



NON VERBAL REASONING

year 4

Practice Exercises

For the CEM(Durham University) Test

M. Nat

**Ages
9-10**

Practice Makes Perfect

Success at your fingertips

Published by **LEC Education**

Editor:

M.Nat

Contributors & Proofreading

Abinayan. B

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M.Nat BSc, BEd, P.G.C.E Diploma in computer programming, Diploma in supervisory Management

Designed by LEC direct, R. Nat , Hayes

NON VERBAL REASONING

WITH CEM STYLE QUESTIONS

Practice questions

Year 4



M.Nat

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This book is designed to cover the question types set by the CEM. We cannot guarantee that your child will face the same type of questions in their actual 11+ examinations which they are going to have in year 5. Nonetheless, the sections in this book are intended to cover the different skills that are tested in these examinations.

Parents must be aware that the 11+ examinations now consist of four core subject areas: Verbal Reasoning, English, Non Verbal Reasoning and Maths. Our experienced teachers are working hard to produce more books that will assist students with their preparation for this test.

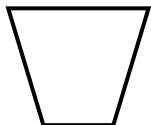
Please note we are not associated with CEM or The University of Durham in any way. CEM is the trademark for the Centre for Evaluation and Monitoring.

ODD ONE OUT

E.G.



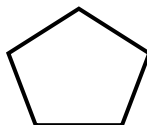
a



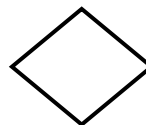
b



c



d



e

Explanation: Every other picture has 4 sides, but **d** has 5 sides.

1)



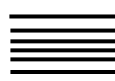
a



b



c



d



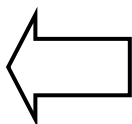
e

Explanation:

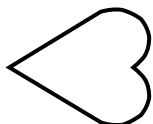
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2)



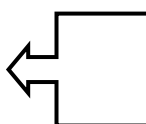
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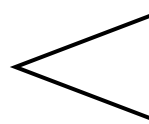
b



c



d



e

Explanation:

.....

.....

3)



a



b



c



d



e

Explanation:

.....

.....

4)

2

a

6

b

7

c

4

d

8

e

Explanation:

.....

.....

5)



a



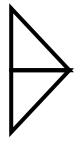
b



c



d



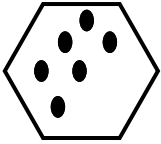
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Explanation:

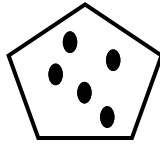
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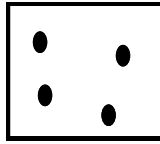
6)



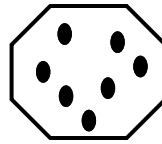
a



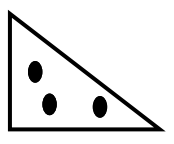
b



c



d



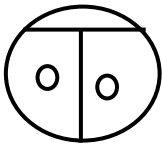
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Explanation:

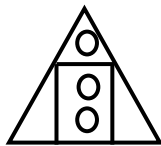
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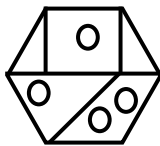
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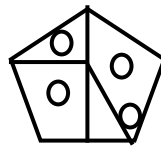
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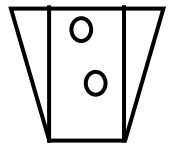
b



c



d



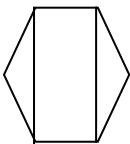
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Explanation:

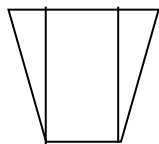
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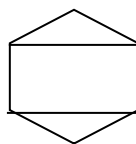
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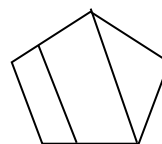
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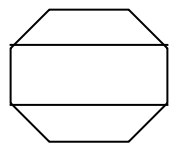
b



c



d



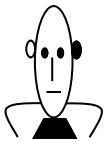
e

Explanation:

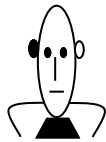
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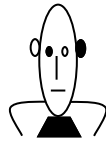
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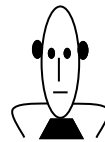
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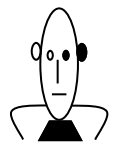
b



c



d



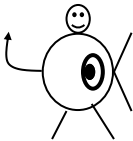
e

Explanation:

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.....

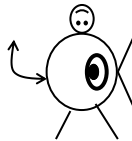
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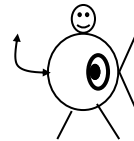
a



b



c



d



e

Explanation:

.....

.....

11)



a



b



c



d



e

Explanation:

.....

.....

12)



a



b



c



d



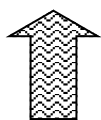
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Explanation:

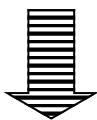
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13)



a



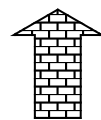
b



c



d



e

Explanation:

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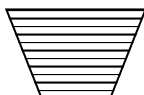
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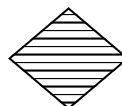
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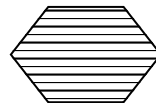
b



c



d



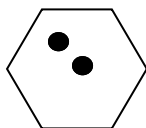
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Explanation:

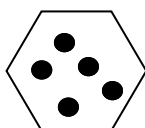
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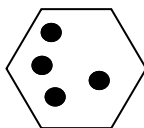
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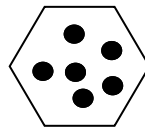
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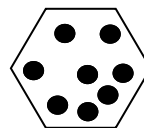
b



c



d



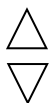
e

Explanation:

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16)



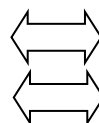
a



b



c



d



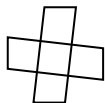
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Explanation:

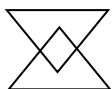
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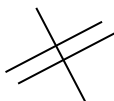
17)



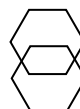
a



b



c



d



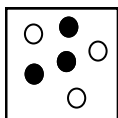
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Explanation:

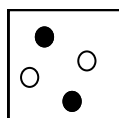
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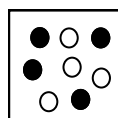
18)



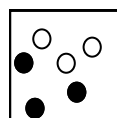
a



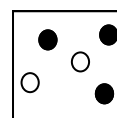
b



c



d



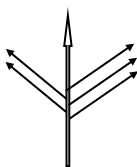
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Explanation:

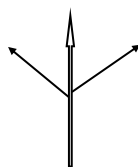
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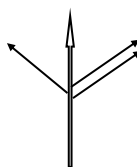
19)



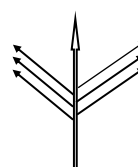
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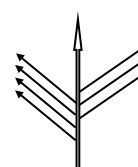
b



c



d



e

Explanation:

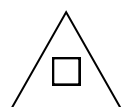
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20)



a



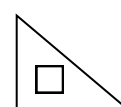
b



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d



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Explanation:

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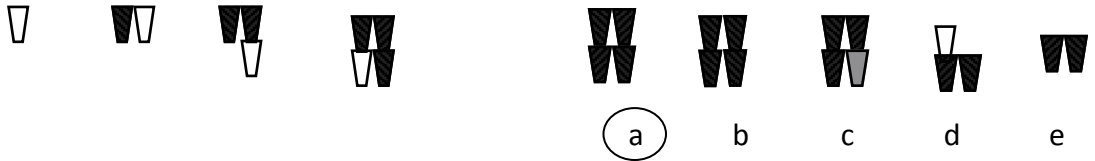
.....

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

SERIES

Which comes next?

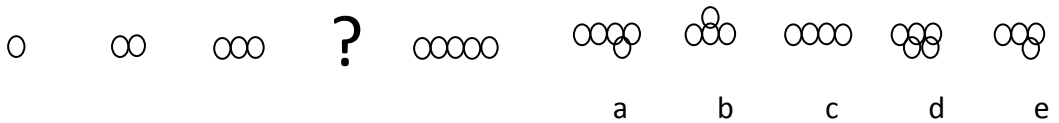
E.G.



Explanation:

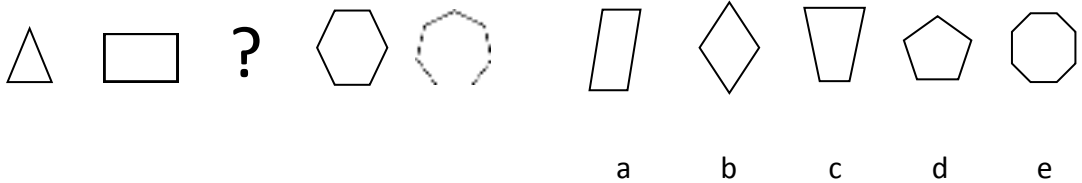
The number of shaded ones are increasing, while the number of unshaded ones stay the same.

1)



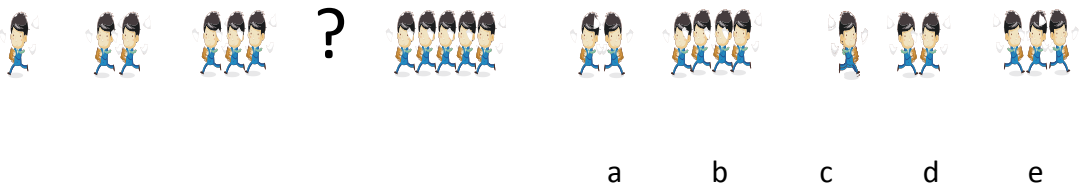
Explanation:

2)



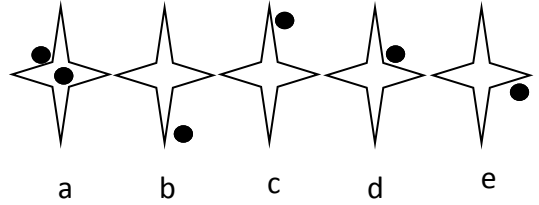
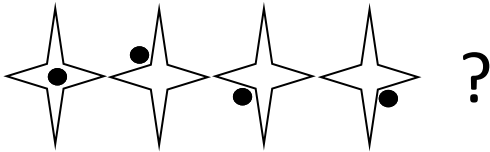
Explanation:

3)



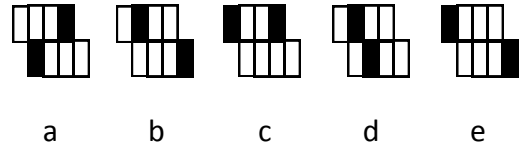
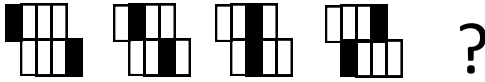
Explanation:

4)



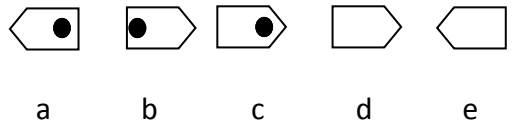
Explanation:

5)



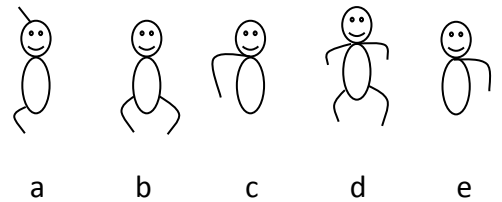
Explanation:

6)



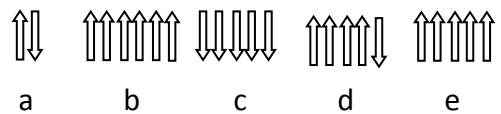
Explanation:

7)



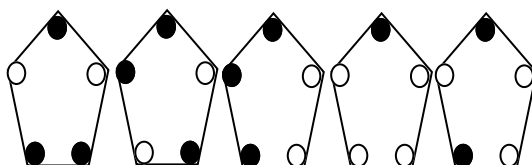
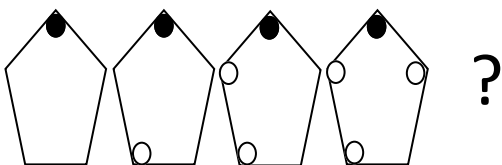
Explanation:

8)



Explanation:

9)



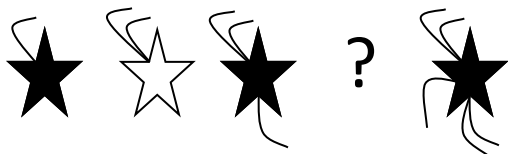
a b c d e

Explanation:

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.....

10)



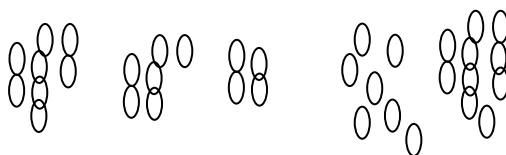
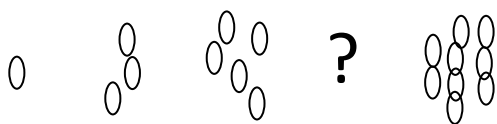
a b c d e

Explanation:

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11)



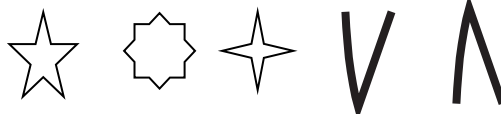
a b c d e

Explanation:

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12)



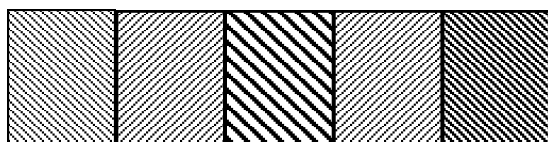
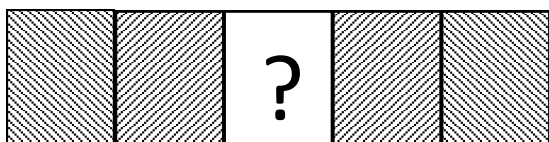
a b c d e

Explanation:

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13)



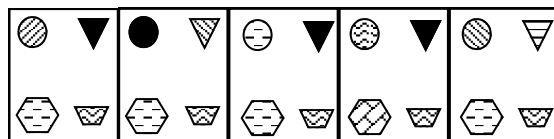
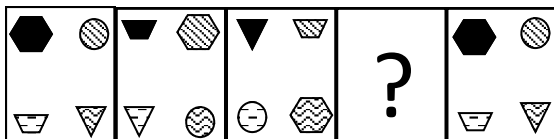
a b c d e

Explanation:

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14)



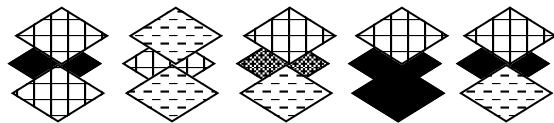
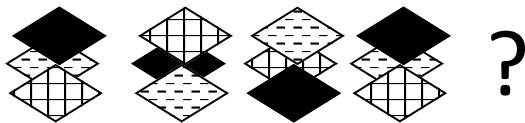
a b c d e

Explanation:

.....

.....

15)



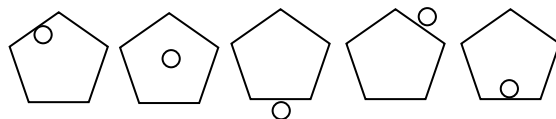
a b c d e

Explanation:

.....

.....

16)

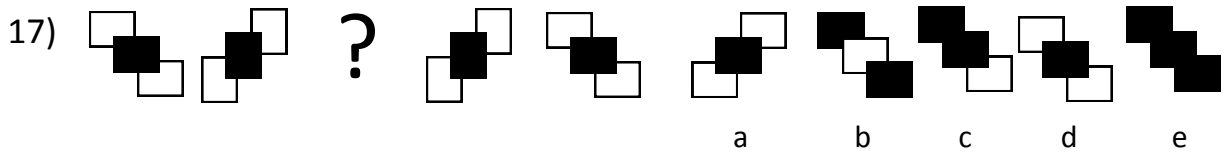


a b c d e

Explanation:

.....

.....



Explanation:

.....

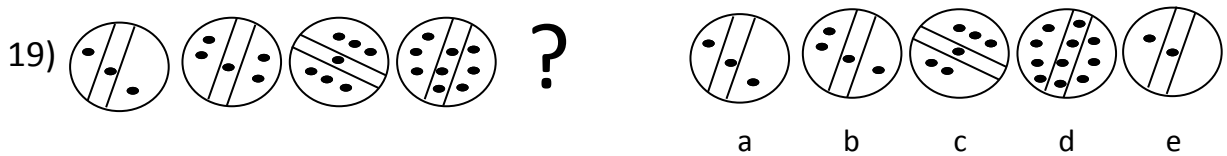
.....



Explanation:

.....

.....



Explanation:

.....

.....



Explanation:

.....

.....

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

CODES

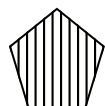
E.G.



AB

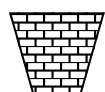
The left code is about the number of sides on the shape

The right code is about the interior shading of the shape

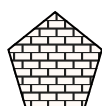


PQ

A means 4 sides | P means 5 sides | B means black shade | Q means upward stripes | S means brick shade



AS



AQ

a

AS

b

PS



c

BQ

d

BA

e

1)



PA

The left code is about

The right code is about

P means Q means B means



QA

A means



PB



PB

a

QB

b

AQ

c

AP

d

AB

e

2)



AP

The left code is about

The right code is about

A means B means Q means



BQ

P means C means



CP



AP

a

BP

b

QC


c


AQ

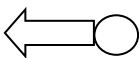
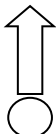
d

QP

e


3)  **AP** The left code is about

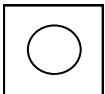
 **BQ** The right code is about


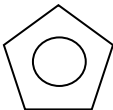
 **CR** 

P means	Q means	B means
A means	C means	R means

AB	PQ	AQ	AR	PB
a	b	c	d	e


4)  **AP** The left code is about


 **AQ** The right code is about



 **BP** 

P means	Q means	B means
A means		

PB	QB	BP	BQ	PQ
a	b	c	d	e


5)  **AP** The left code is about


 **BP** The right code is about



 **CQ** 

P means	Q means	A means
B means	C means	

AQ	AC	PB	BQ	AB
a	b	c	d	e

6)  **AQ** The left code is about

 **BP** The right code is about

 **CP** 

P means	Q means	B means
C means	A means	

AP	AC	BQ	AB	QC
a	b	c	d	e

7)



AP

The left code is about

The right code is about



BQ

P means Q means B means

R means A means C means



CR



AB

PQ

AQ

AR

PC

a

b

c

d

e

8)



AP

The left code is about

The right code is about



BQ

P means Q means B means

C means A means



CP



AQ

PB

CQ

PC

AP

a

b

c

d

e

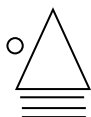
9)



APS

The left code is about

The right code is about



BQT

P means Q means B means

A means R means S means

T means U means



ARU



AQU

PBR

STU

BRS

AQR

a

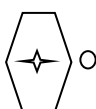
b

c

d

e

10)

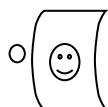


APZ

The left code is about

The right code is about

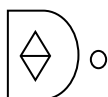
A means Q means X means



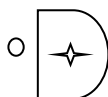
BQY

Y means C means B means

P means R means Z means



CRZ



AQY

XYZ

AYR

CPY

XBZ

a

b

c

d

e

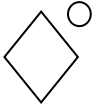
11)



BQ

The left code is about

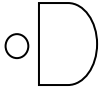
The right code is about



AP

P means Q means A means

C means B means R means



CR



AR

BR

BP

PQ

BC

a

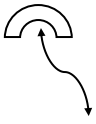
b

c

d

e

12)



AP

The left code is about

The right code is about



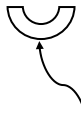
BQ

P means Q means A means

C means B means R means



AR



AQ

BR

PQ

BC

BP

a

b

c

d

e

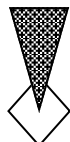
13)



AB

The left code is about

The right code is about



CD

A means B means C means

D means E means



ED



AD

EB

CB

ED

AB

a

b

c

d

e

14)



PQ

The left code is about

The right code is about

P means Q means R means

S means T means



RS



PT



RT

PQ

RS

RQ

PT

a

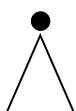
b

c

d

e

15)



AP

The left code is about

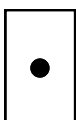
The right code is about

P means Q means A means

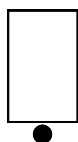
C means B means R means



AQ



BR



AQ

BR

BQ

BC

BP

a

b

c

d

e

16)



AP

The left code is about

The right code is about

P means Q means A means

C means B means R means



BQ



AR



AQ

BR

PQ

BC

BP

a

b

c

d

e

17)



BQ

The left code is about

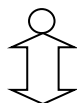
The right code is about



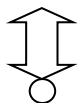
CP

P means Q means C means

R means B means



CR



AQ

BR

BP

PQ

BC

a

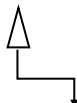
b

c

d

e

18)



AP

The left code is about

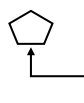
The right code is about



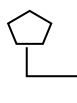
AQ

P means Q means A means

R means B means



BR



AQ

AR

PQ

BC

BP

a

b

c

d

e

19)



AP

The left code is about

The right code is about



BQ

P means Q means A means

R means B means



AR



AQ

BR

PQ

BC

BP

a

b

c

d

e

20)



AP

The left code is about

The right code is about



BQ

P means Q means A means

R means B means



BR



AQ

BR

PQ

BC

BP

a

b

c

d

e

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

REFLECTION

E.G.



a

b

c

d

e

1)



a

b

c

d

e

2)



a

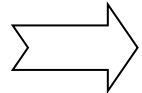
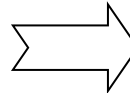
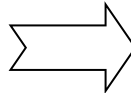
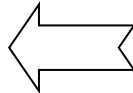
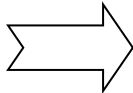
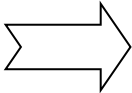
b

c

d

e

3)



a

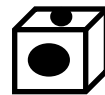
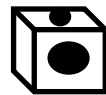
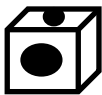
b

c

d

e

4)



a

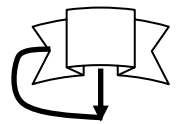
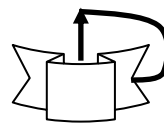
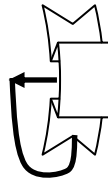
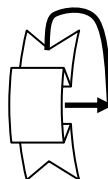
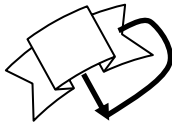
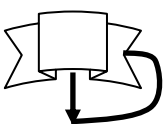
b

c

d

e

5)









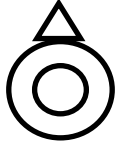





















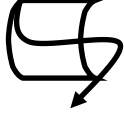


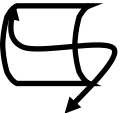
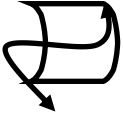
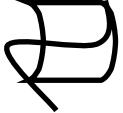
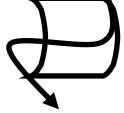







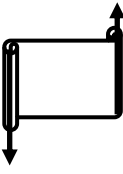

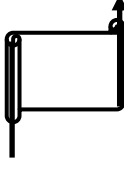
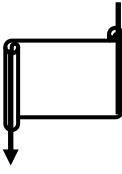
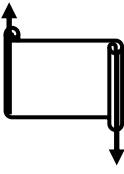
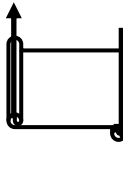
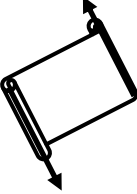
a

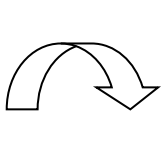


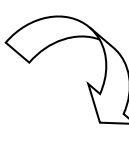
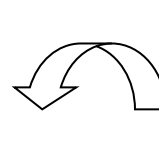
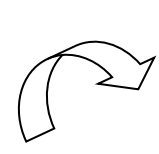
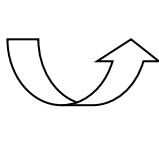
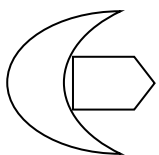

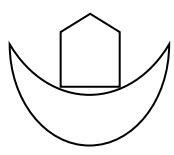
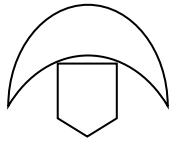
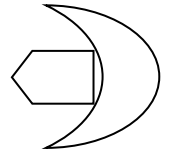
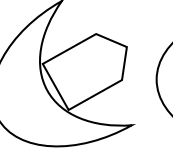
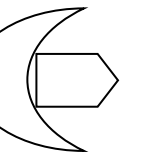



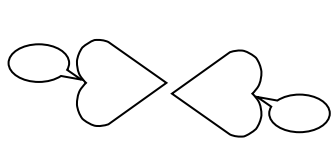
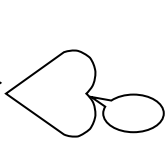

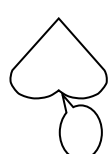
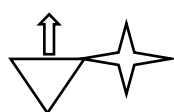

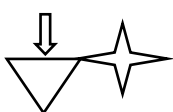
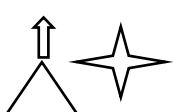
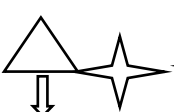
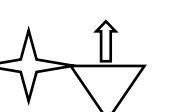

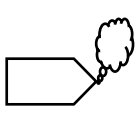

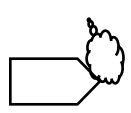
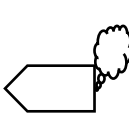
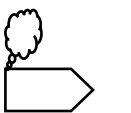
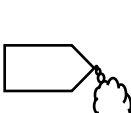
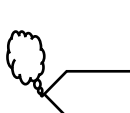
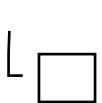

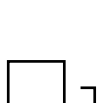
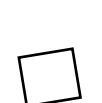
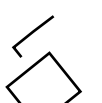

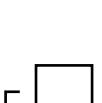
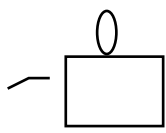

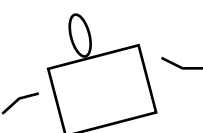
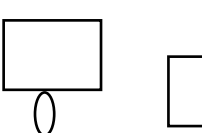
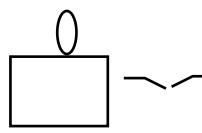
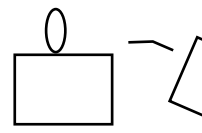

b

c

d

e

- 6)       
- a b c d e
- 7)       
- a b c d e
- 8)       
- a b c d e
- 9)       
- a b c d e
- 10)       
- a b c d e
- 11)       
- a b c d e
- 12)       
- a b c d e

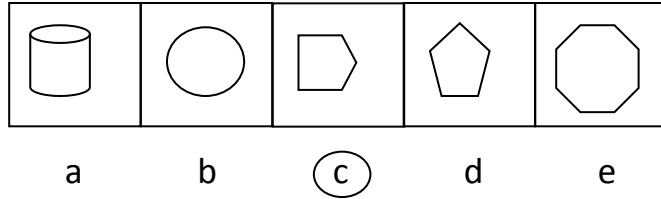
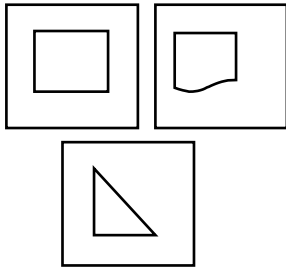
- 13)       
- a b c d e
- 14)       
- a b c d e
- 15)       
- a b c d e
- 16)       
- a b c d e
- 17)       
- a b c d e
- 18)       
- a b c d e
- 19)       
- a b c d e

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

SIMILARITY

Which has the similar character as the figures on your left?

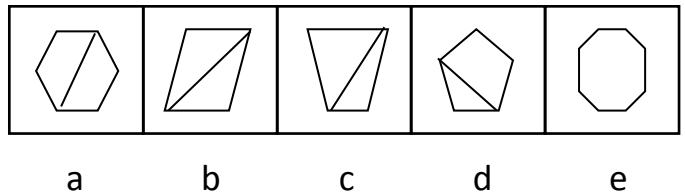
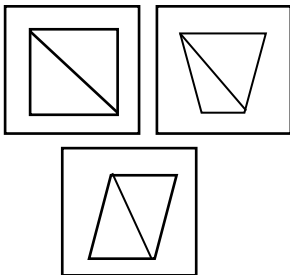
E.G.



Explanation:

All the figures have a 90° angle

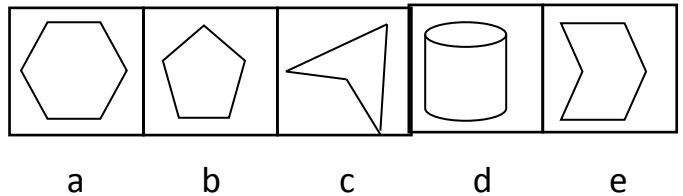
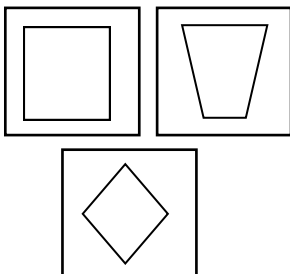
1)



Explanation:

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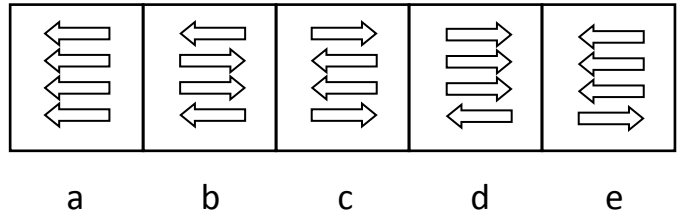
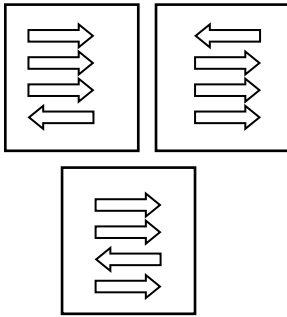
2)



Explanation:

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3)

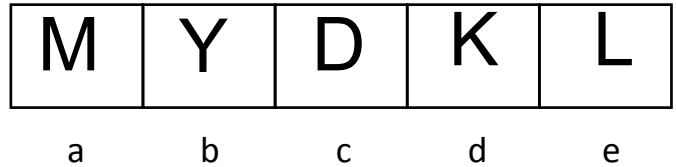
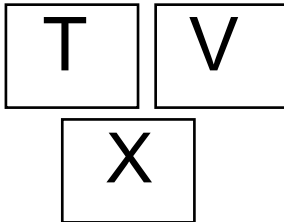


Explanation:

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4)

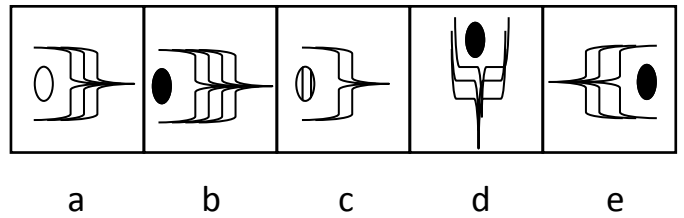
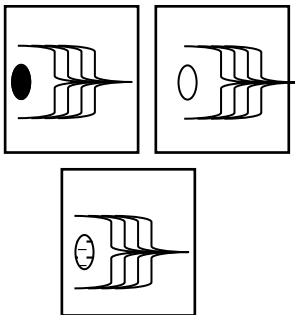


Explanation:

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5)

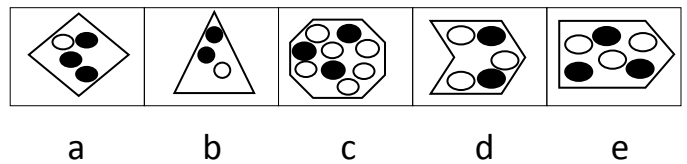
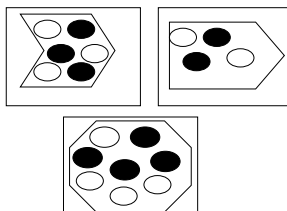


Explanation:

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6)

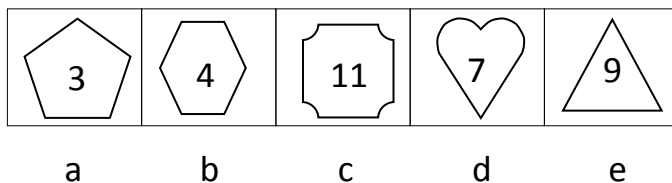
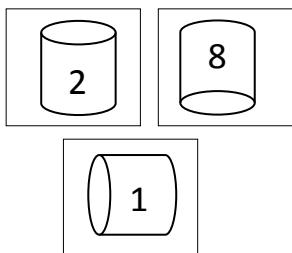


Explanation:

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7)

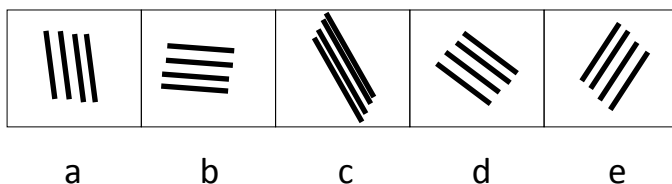
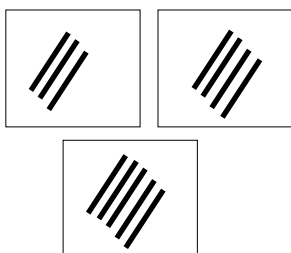


Explanation:

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8)

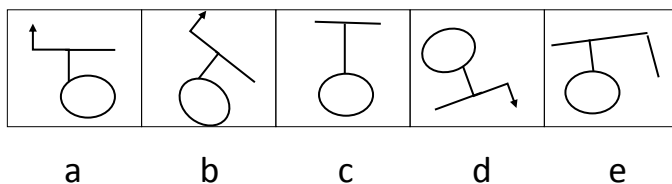
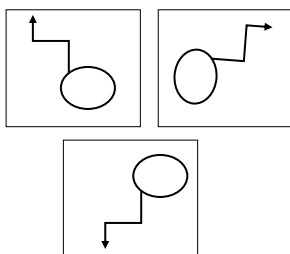


Explanation:

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9)

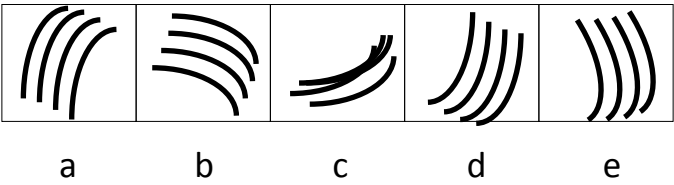
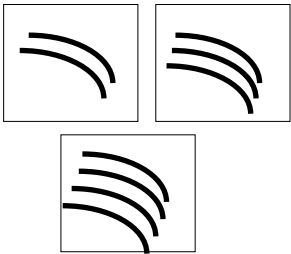


Explanation:

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10)

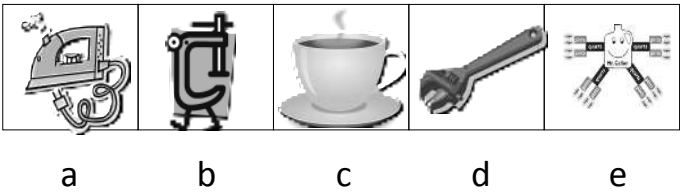


Explanation:

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11)

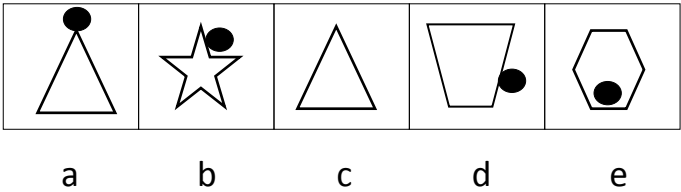
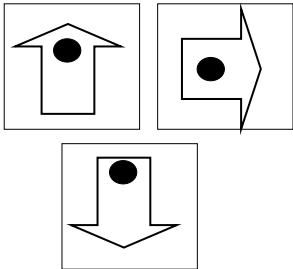


Explanation:

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12)

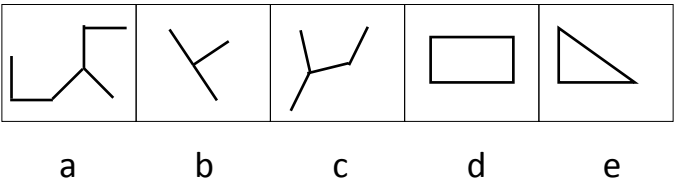
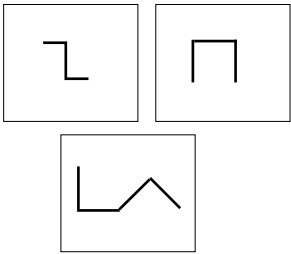


Explanation:

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13)

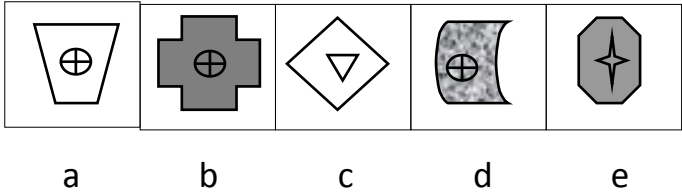
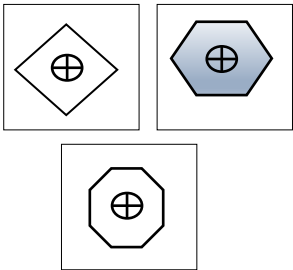


Explanation:

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14)

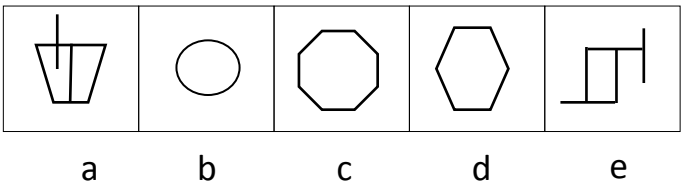
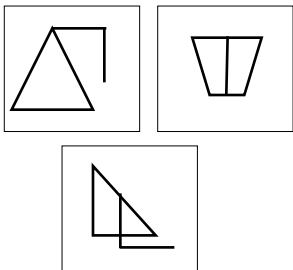


Explanation:

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15)

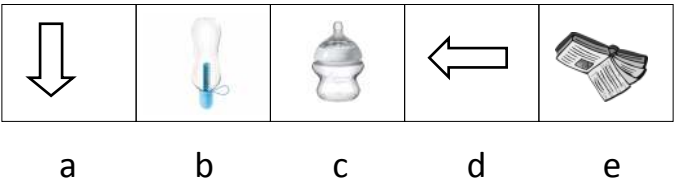
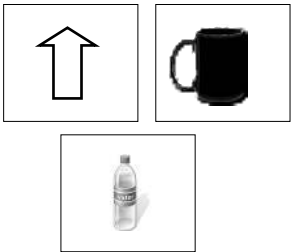


Explanation:

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16)

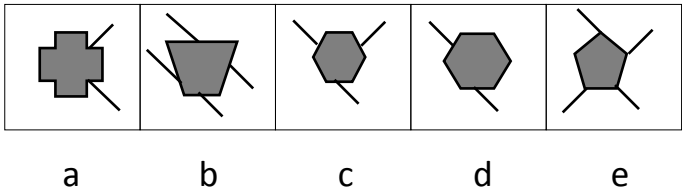
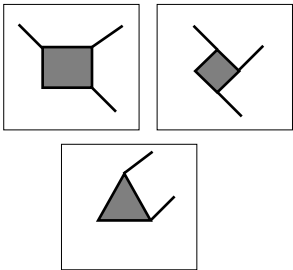


Explanation:

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17)

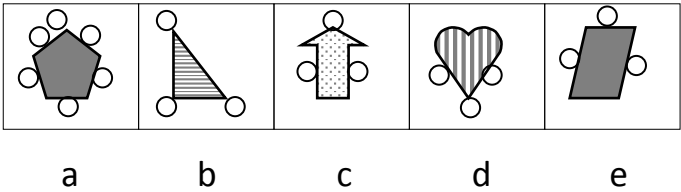
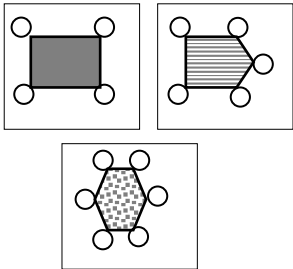


Explanation:

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18)

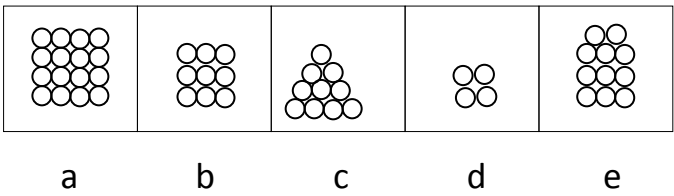
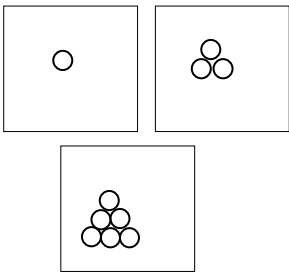


Explanation:

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19)

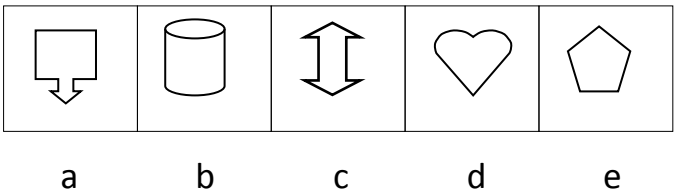
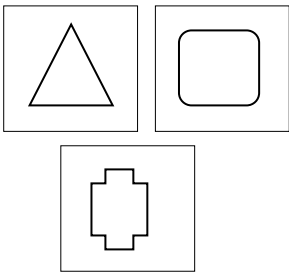


Explanation:

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20)



Explanation:

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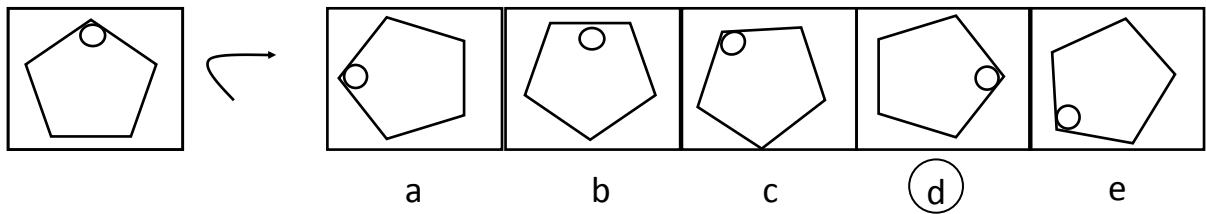
.....

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

ROTATION

Rotate the original shape by 90° clockwise

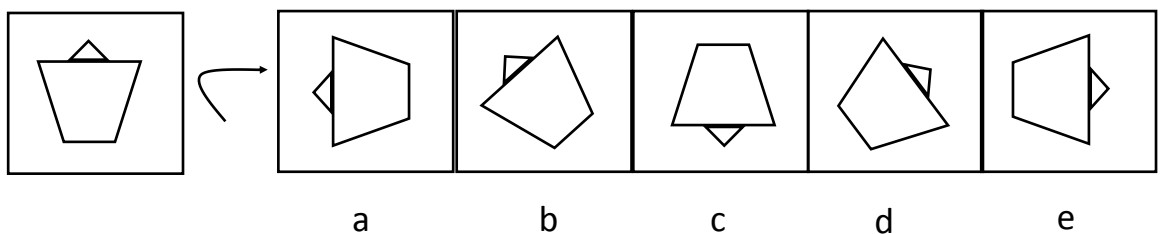
E.G.



Explanation:

Shape a rotates by 90° in the direction of anti clockwise. Shape b rotated by 180° but not the circle. Shape c rotates by 45° with the circle. Shape d rotates by 90° clockwise. Shape e rotated by 15° in clockwise.

1)

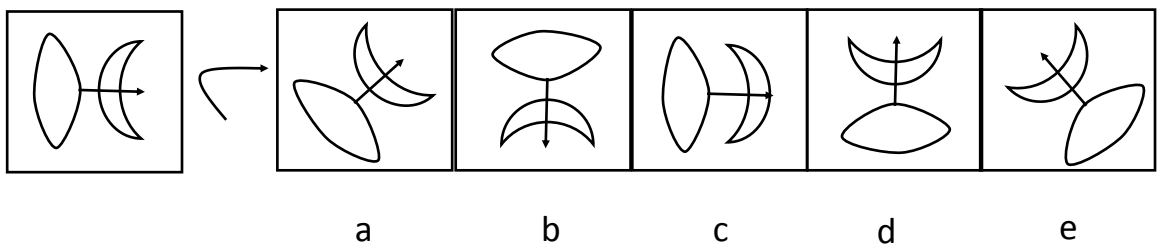


Explanation:

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2)

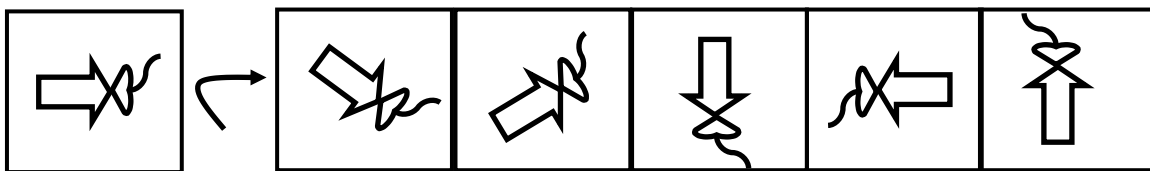


Explanation:

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3)



a

b

c

d

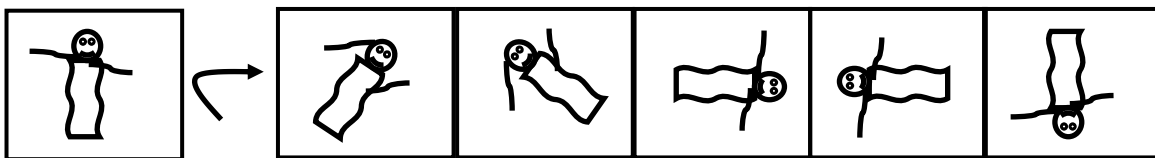
e

Explanation:

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4)



a

b

c

d

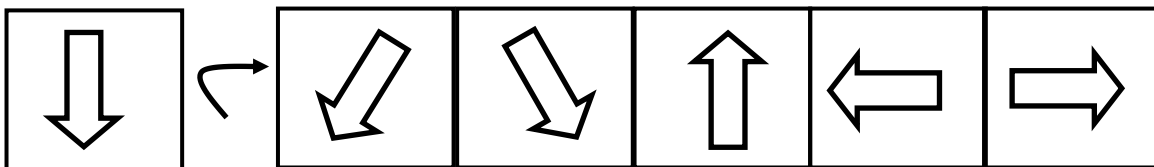
e

Explanation:

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5)



a

b

c

d

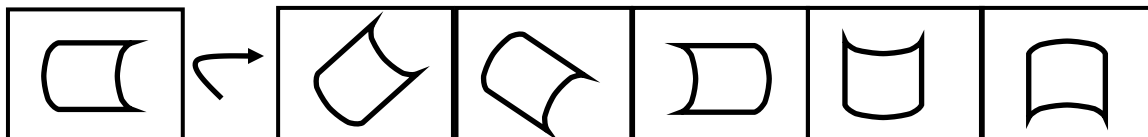
e

Explanation:

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6)



a

b

c

d

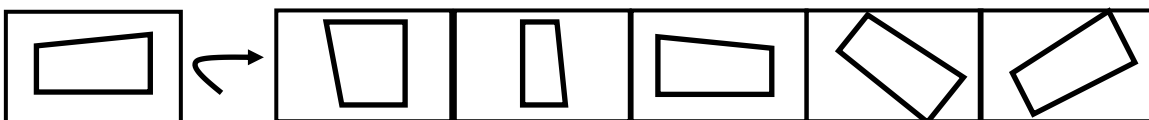
e

Explanation:

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7)



a

b

c

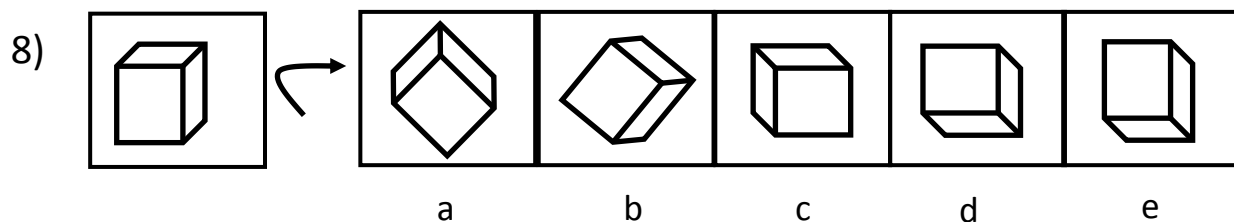
d

e

Explanation:

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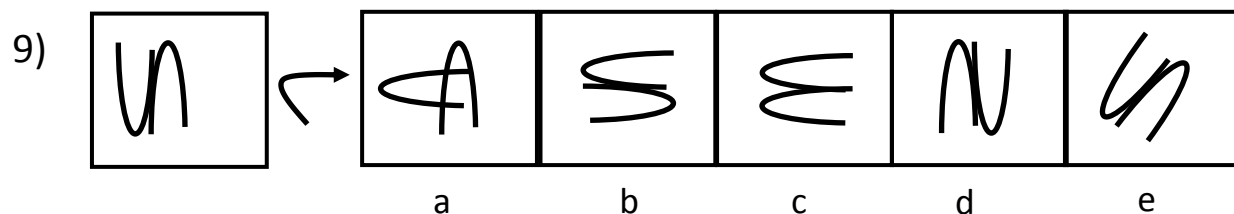
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Explanation:

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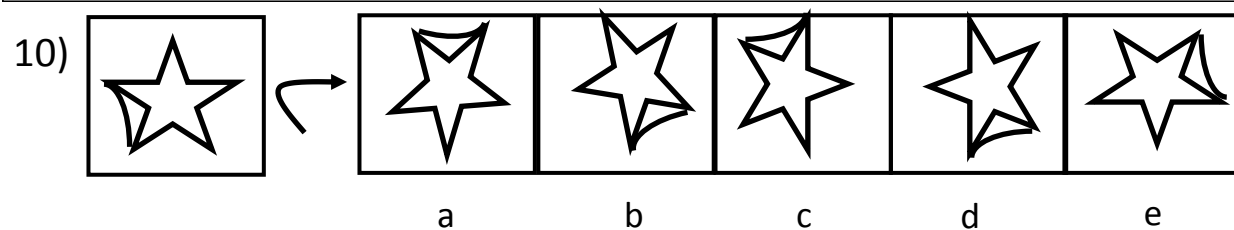
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Explanation:

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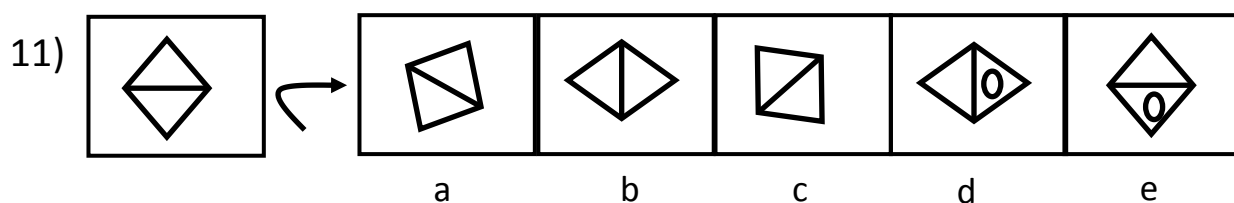
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Explanation:

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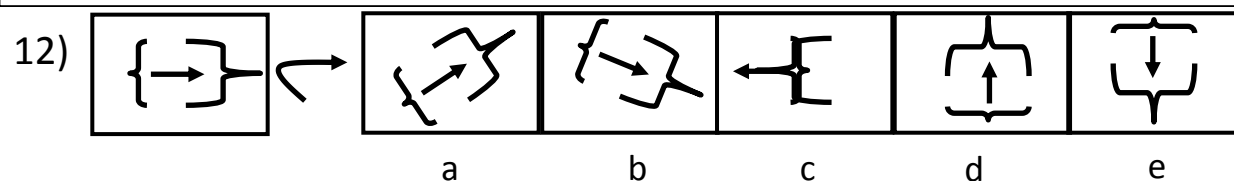
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Explanation:

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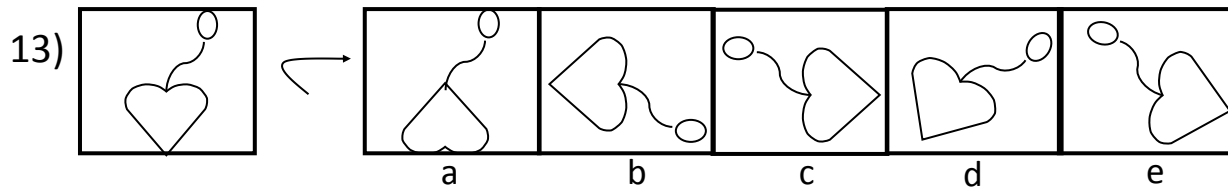
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Explanation:

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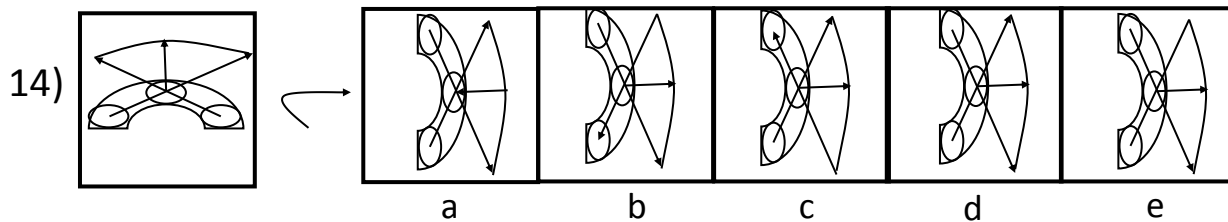
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Explanation:

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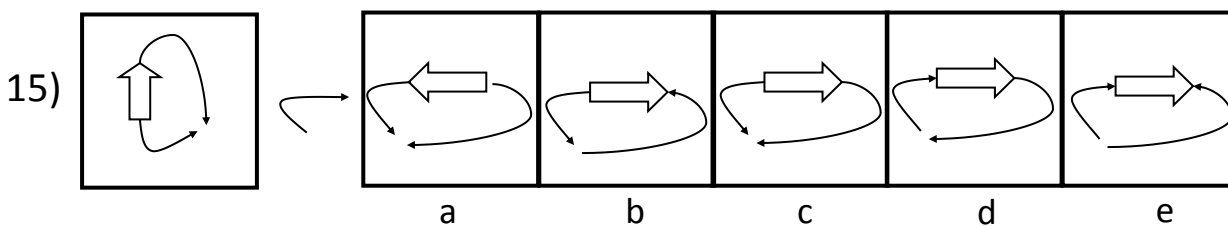
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Explanation:

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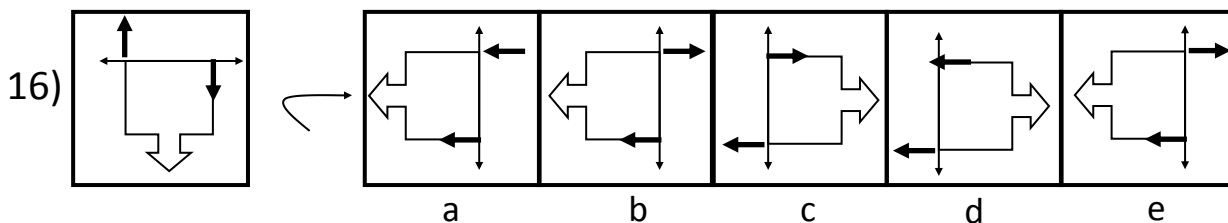
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Explanation:

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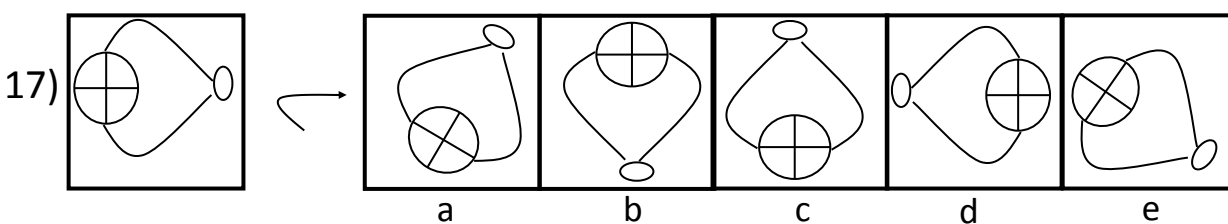
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Explanation:

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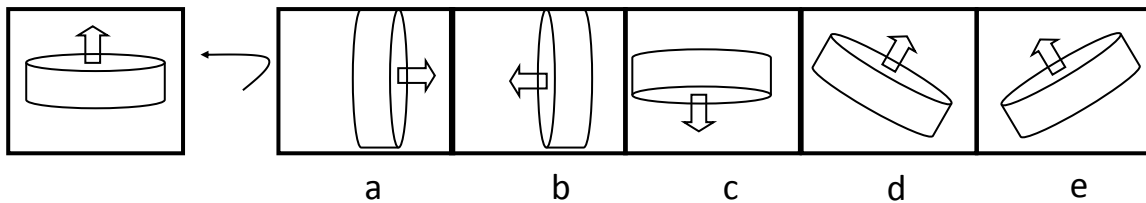


Explanation:

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18)

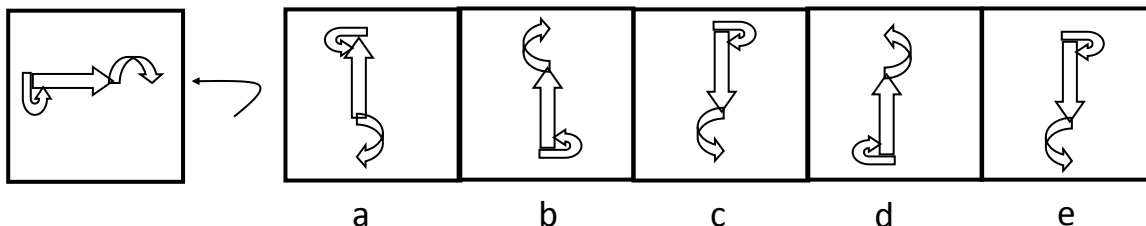


Explanation:

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19)

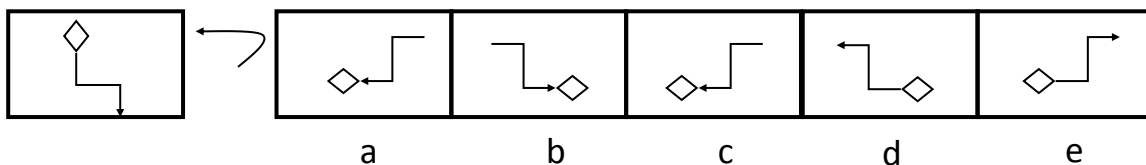


Explanation:

.....

.....

20)



Explanation:

.....

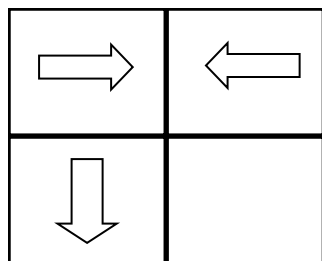
.....

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

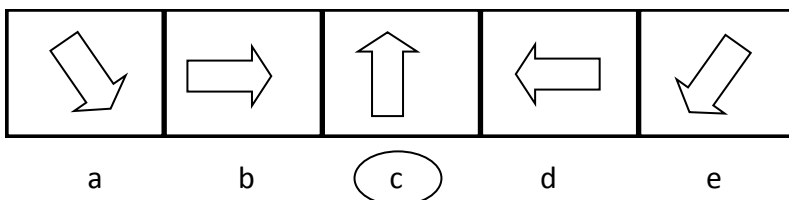
MATRIX

Find the figure which fits into the empty square.

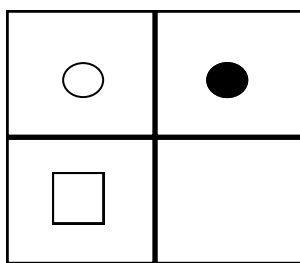
E.G.



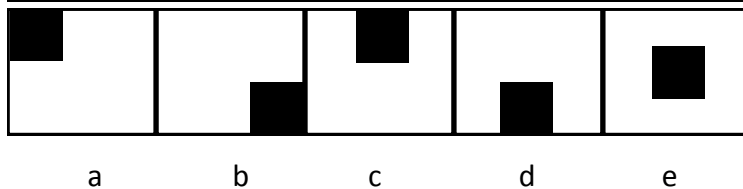
Explanation: The arrows in the first two squares are face to face.



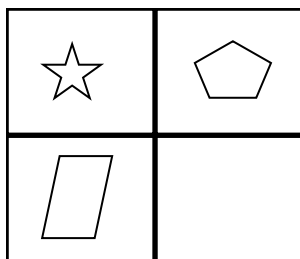
1)



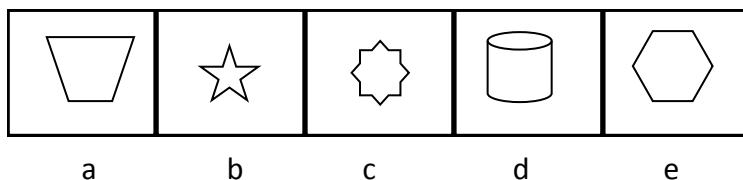
Explanation:



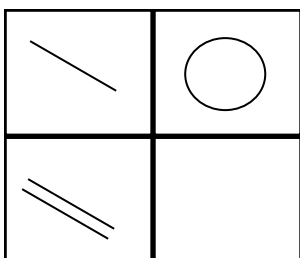
2)



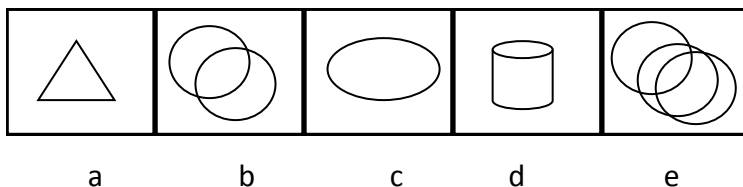
Explanation:



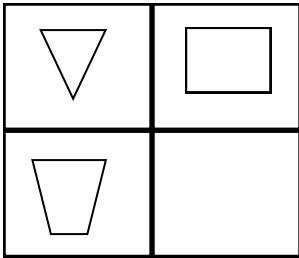
3)



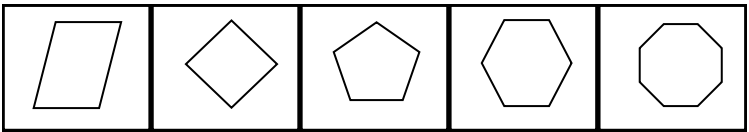
Explanation:



4)



Explanation:



a

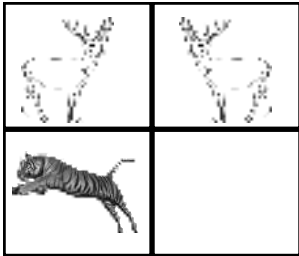
b

c

d

e

5)



Explanation:



a

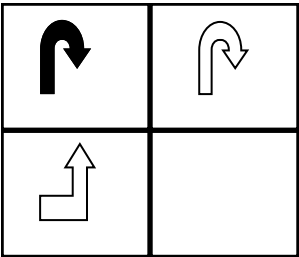
b

c

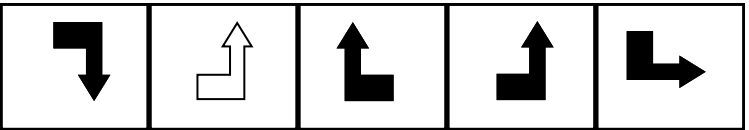
d

e

6)



Explanation:



a

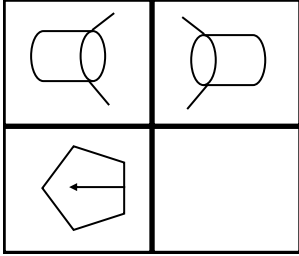
b

c

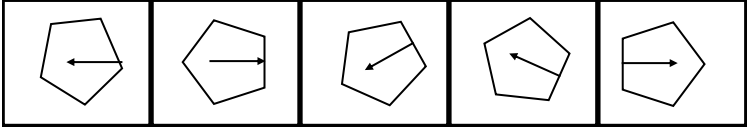
d

e

7)



Explanation:



a

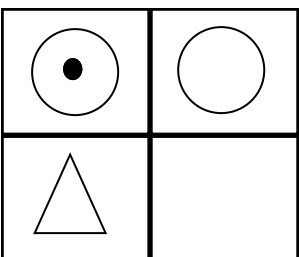
b

c

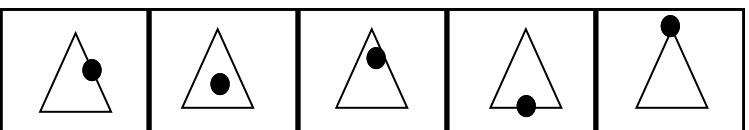
d

e

8)



Explanation:



a




b

c






d

e

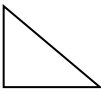


9)




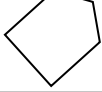

Explanation:

				
a	b	c	d	e

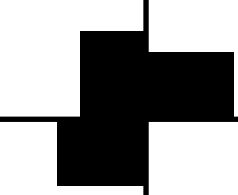
10)






Explanation:

				
a	b	c	d	e




11)

	
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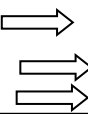
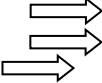
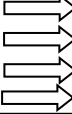

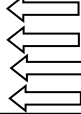
Explanation:

				
a	b	c	d	e

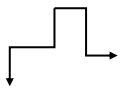
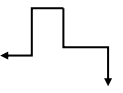
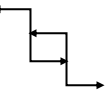
12)

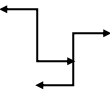
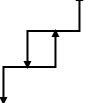
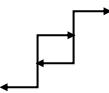
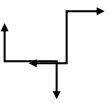
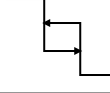
Explanation:

				
a	b	c	d	e

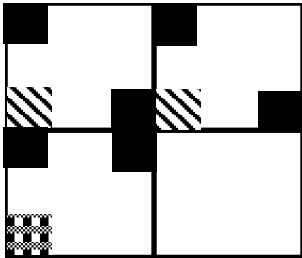
13)

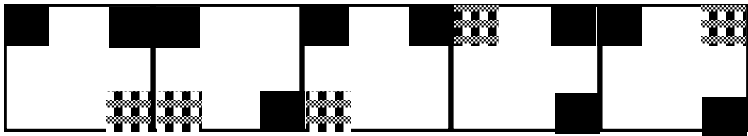
Explanation:

				
a	b	c	d	e

14)



Explanation:
.....



a

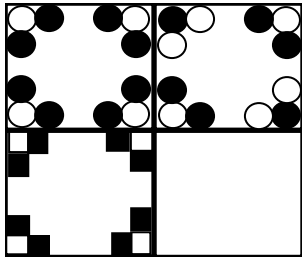
b

c

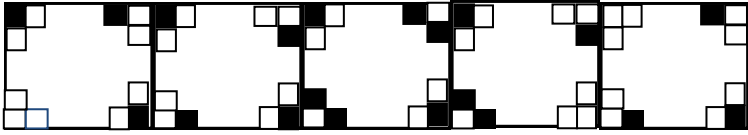
d

e

15)



Explanation:
.....



a

b

c

d

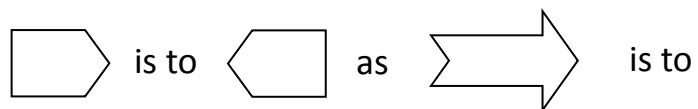
e

Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

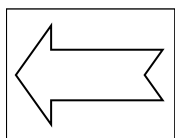
ANALOGY

Which picture completes the second pair in the same way as the first pair?

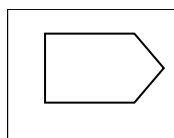
E.G.



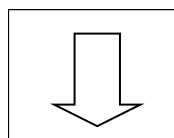
First two figures are face to face. Therefore the other one must also be like that.



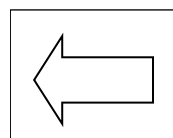
a



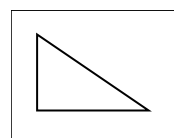
b



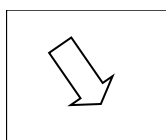
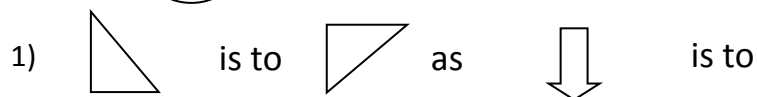
c



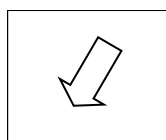
d



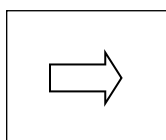
e



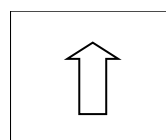
a



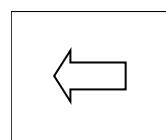
b



c



d

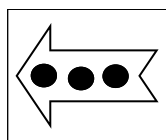
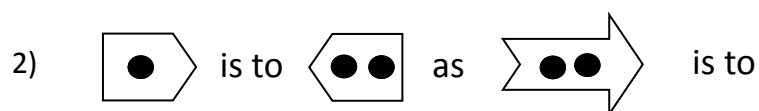


e

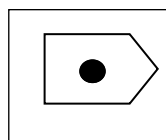
Explanation:

.....

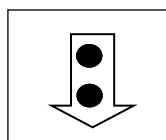
.....



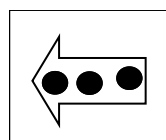
a



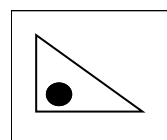
b



c



d

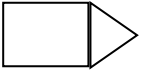




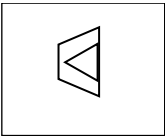
e

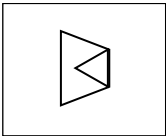
Explanation:

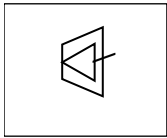
.....

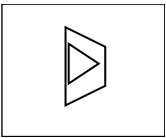
.....

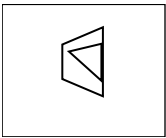
3)  is to  as  is to


a





b

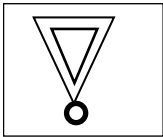

c

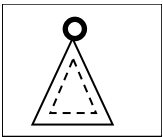

d

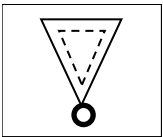

e

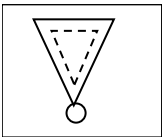
Explanation:

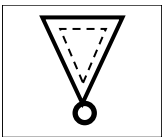
4)  is to  as  is to


a


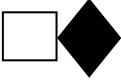


b

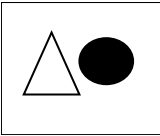

c

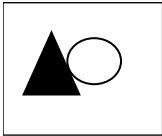

d

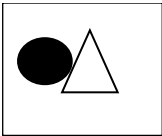

e

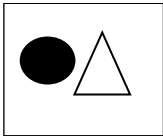
Explanation:

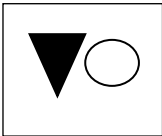
5)  is to  as  is to


a

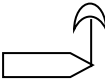
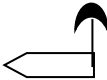
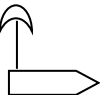

b

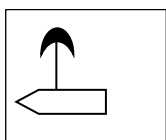

c


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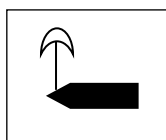

e

Explanation:

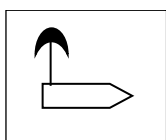
6)  is to  as  is to



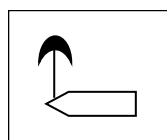
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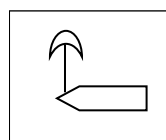
b



c



d



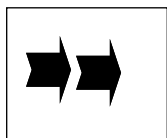
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Explanation:

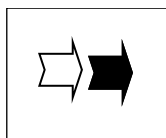
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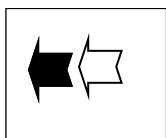
7)  is to  as  is to



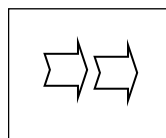
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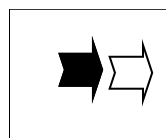
b



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

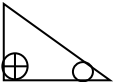


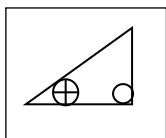
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Explanation:

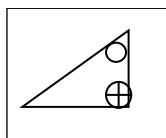
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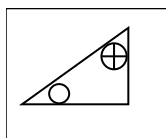
8)  is to  as  is to



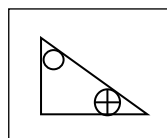
a



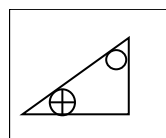
b



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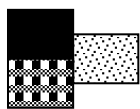
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Explanation:

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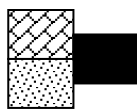
9)  is to  as  is to



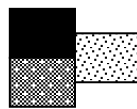
a



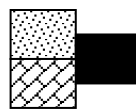
b



c

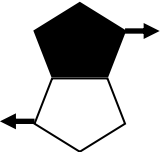
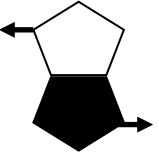



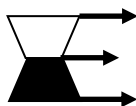
d



e

Explanation:

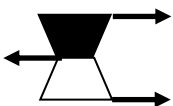
10)  is to  as  is to



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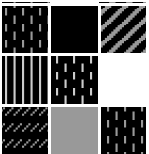
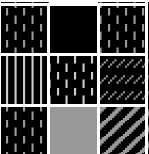
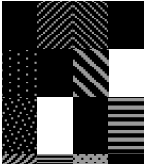


d



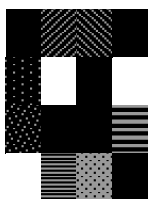
e

Explanation:

11)  is to  as  is to



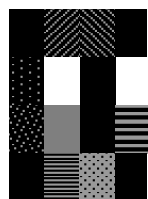
a



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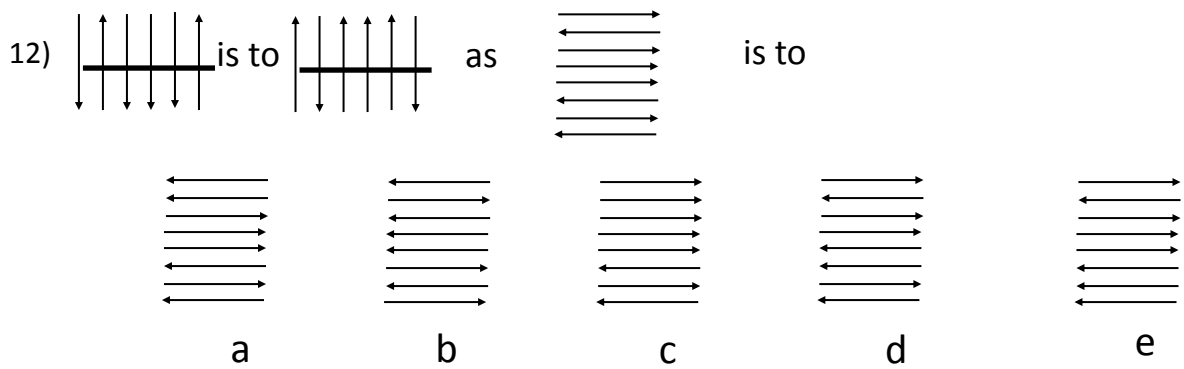


d



e

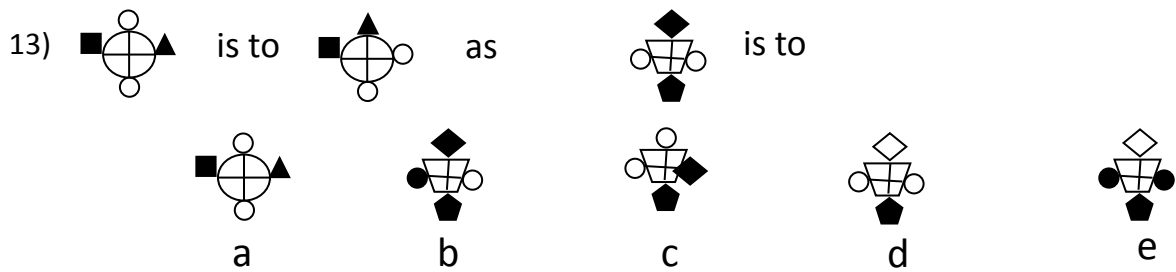
Explanation:



Explanation:

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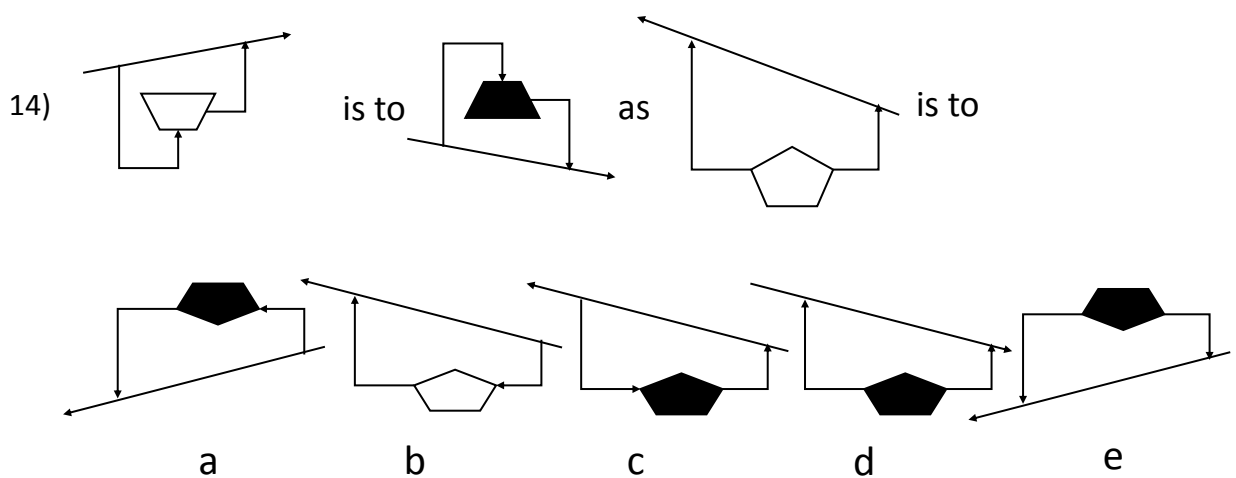
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Explanation:

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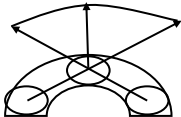
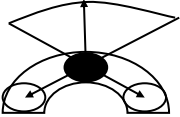
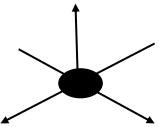
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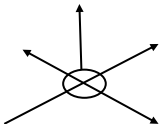


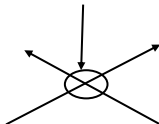
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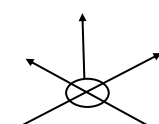
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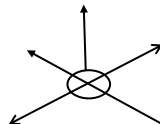
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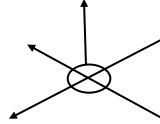
15)  is to  as  is to

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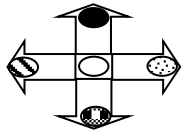
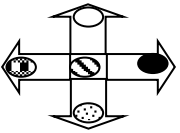
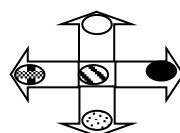

b

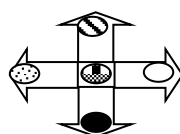

c

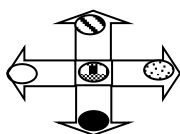

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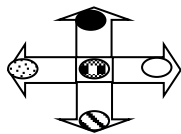

e

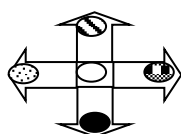
Explanation:

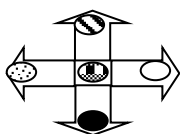
16)  is to  as  is to

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a

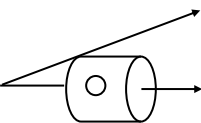
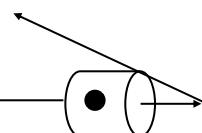
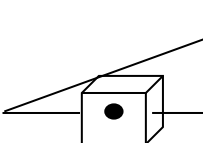

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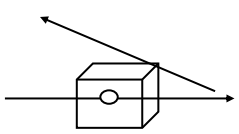

c

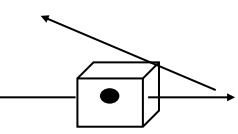

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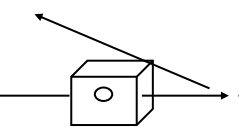

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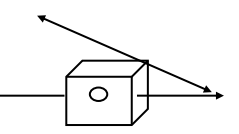
Explanation:

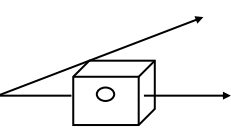
17)  is to  as  is to

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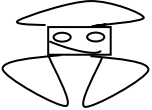
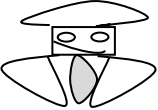

c


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Explanation:

18)  is to  as  is to




    


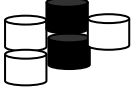



a b c d e

Explanation:

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19)  is to  as  is to

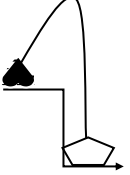
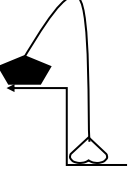
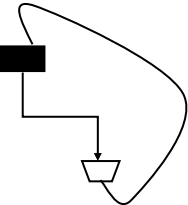
    

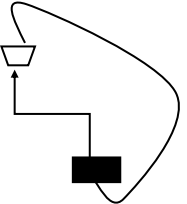
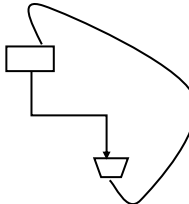
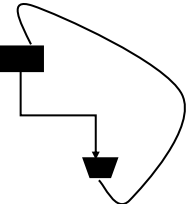
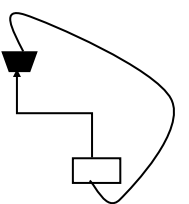
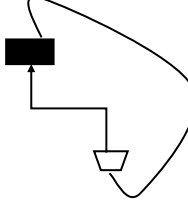
a b c d e

Explanation:

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20)  is to  as  is to

a b c d e

Explanation:

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Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

OUR PUBLICATIONS (LEC)

NO	Year Group	NAME	STATUS	AUTHOR
1	2	English Classwork Book	Published	R. Myra
2	2	English Homework Book	Published	R. Myra
3	3	Mathematics Classwork Book	Published	M. Nat
4	3	Mathematics Homework Book	Published	M. Nat
5	3	English Book 1	Published	J. Suki
6	3	English Book 2	Published	J. Suki
7	4	Mathematics Classwork Book	Published	M. Nat
8	4	Mathematics Homework Book	Published	M. Nat
9	4	Verbal Reasoning Book 1	Published	M. Nat
10	4	Non-Verbal Reasoning	Published	M. Nat
11	5	Mathematics Book 1	Published	M. Nat
12	5	Mathematics Book 2	Published	M. Nat
13	5	Mathematics Book 3	Published	M. Nat
14	5	Mathematics Book 4	Published	M. Nat
15	5	Mathematics Book 5	Published	M. Nat
16	5	Verbal Reasoning Book 1	Published	M. Nat
17	5	Verbal Reasoning Book 2	Published	M. Nat
18	5	Verbal Reasoning GLS Book	Published	M. Nat
19	5	Comprehension Book 1	Published	R. Myra
20	5	Non Verbal Reasoning Book 1	Published	M. Nat
21	5	Non Verbal Reasoning Book 2	Published	M. Nat
22	6	Mathematics Classwork Book	Published	M. Nat
23	6	Mathematics Arithmetic Book	Published	M. Nat
24	6	Maths Practice Paper Book	Published	M. Nat
25	7	Mathematics Book 1	Published	M. Nat
26	7	Mathematics Book 2	Published	M. Nat
27	8	Mathematics Book 1	Published	M. Nat
28	8	Mathematics Book 2	Published	M. Nat
29	9	Mathematics Book 1	Published	M. Nat
30	9	Mathematics Book 2	Published	M. Nat
31	10	Mathematics Practice Book	Published	M. Nat
32	11	Mathematics Book 1	Published	M. Nat
33	11	Mathematics Book 2	Published	M. Nat

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