

# NON VERBAL REASONING

11+

**Practice Exercises** 

Ages: 10-11

For the CEM(Durham University) Test

**BOOK 2** 

Practice Exercises
For 11+
with
New Techniques

**M.Nat** 

Practice Makes Perfect

Success at your fingertips

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## NON VERBAL REASONING

### WITH CEM STYLE QUESTIONS

### **Practice questions**



M.Nat

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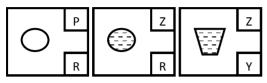
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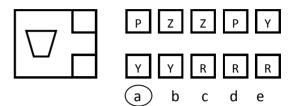
This book designed is to cover the question types set by the CEM. We cannot guarantee that your child will face the same type of questions in their actual 11+ examinations. Nonetheless, the sections in this book are intended to cover the different skills that are tested in these examinations. Parents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

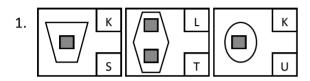
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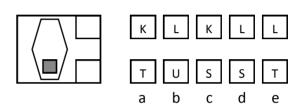
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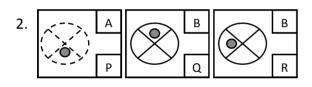
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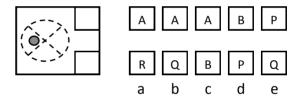


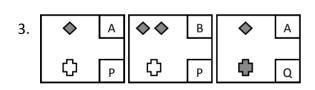


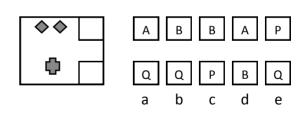


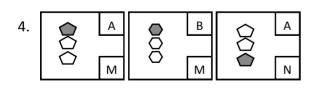


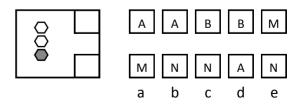


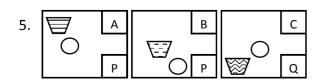


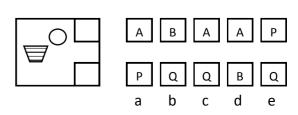


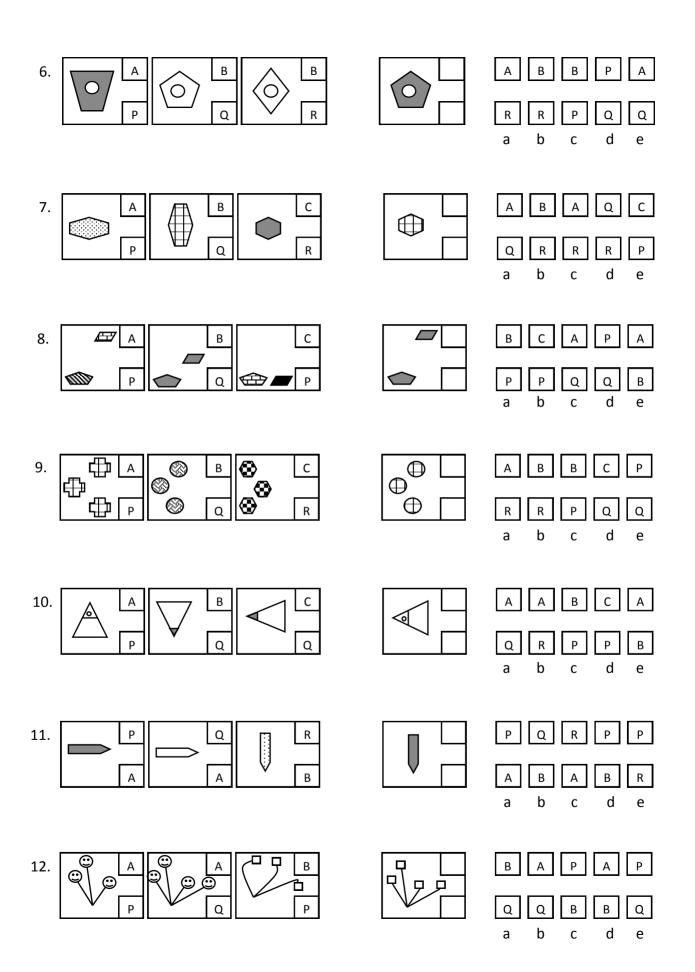


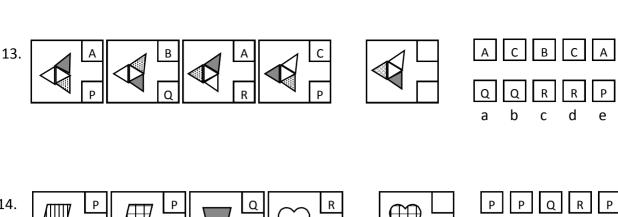


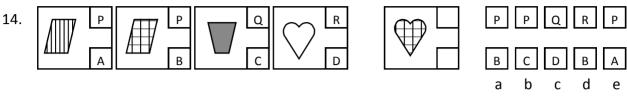


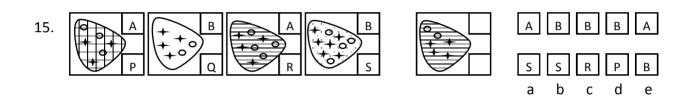


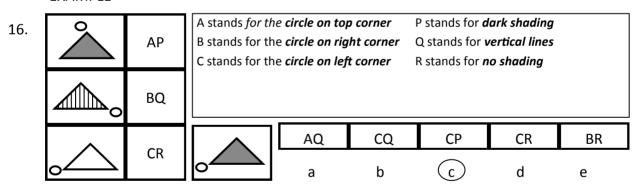


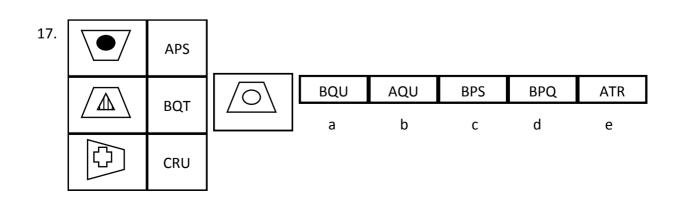


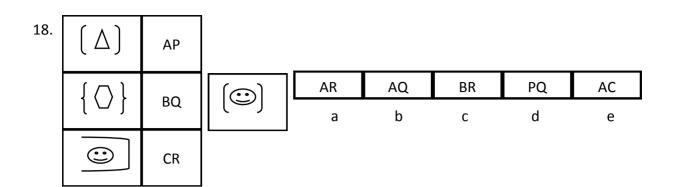


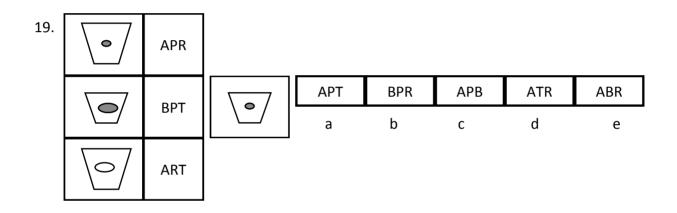


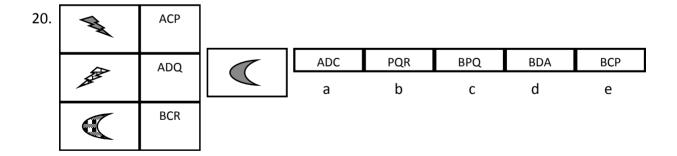








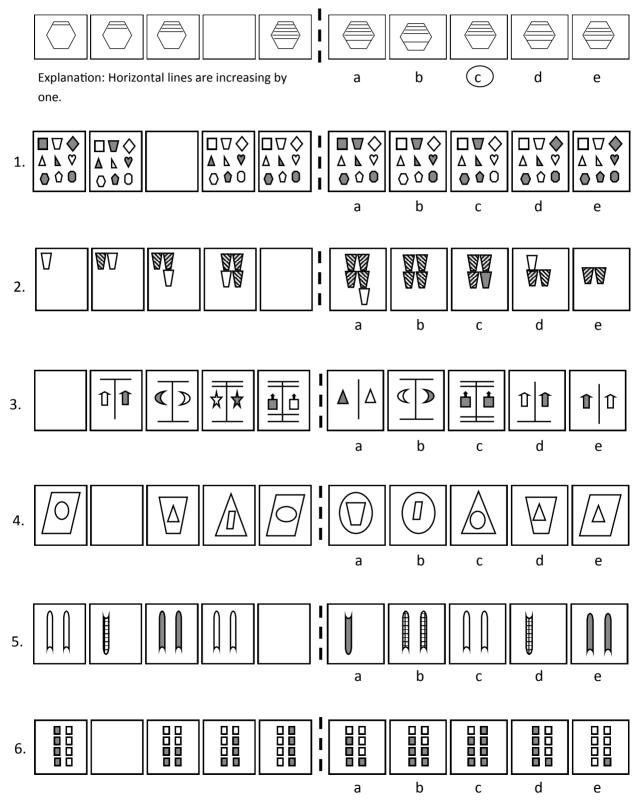


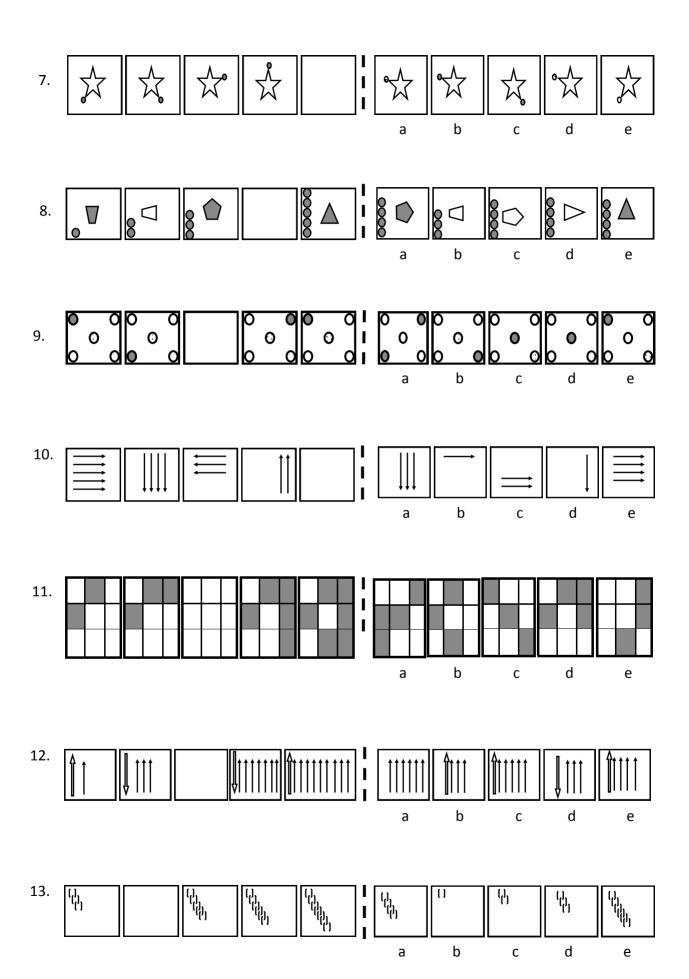


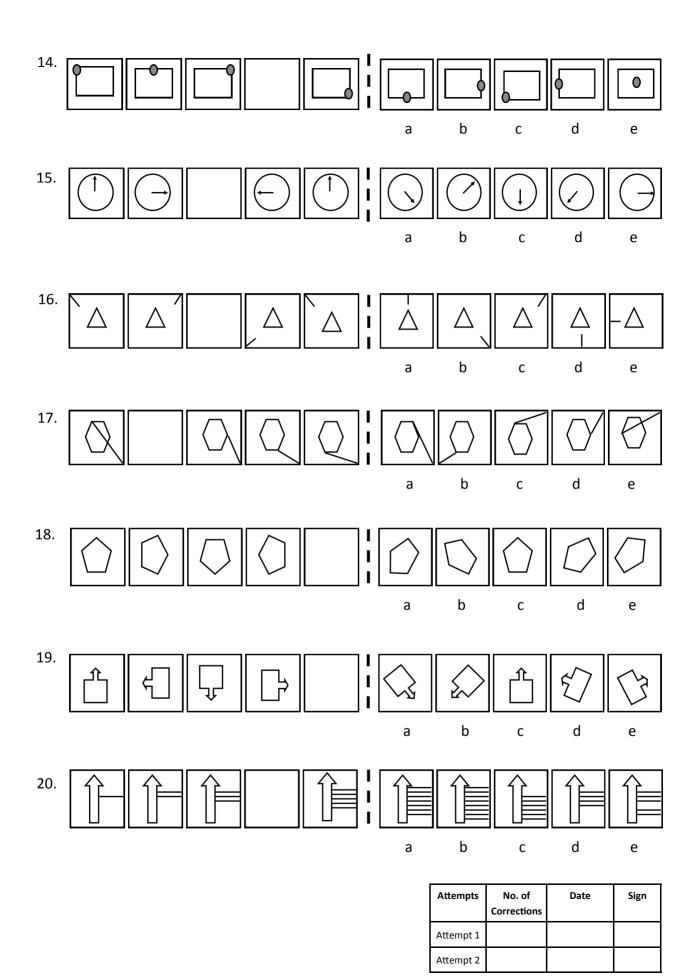
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Attempt 1			
Attempt 2			

### **SERIES**

Find the shape or pattern which completes or continues the given series.



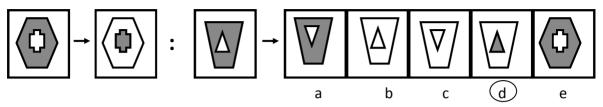




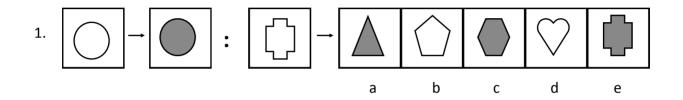
#### **ANALOGY**

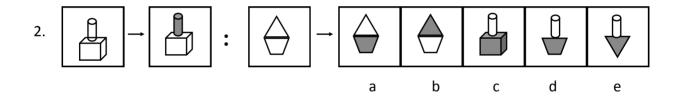
Find the shape or pattern which completes the second pair in the same way as the first pair.

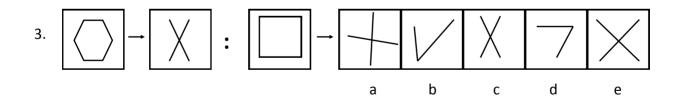
#### **EXAMPLE**

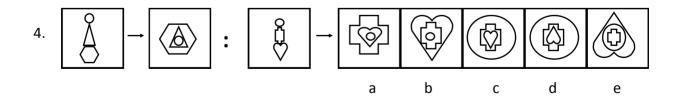


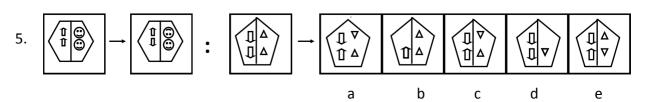
Explanation: in the original figure, the outer shaded shape becomes unshaded. The inner figure becomes shaded.

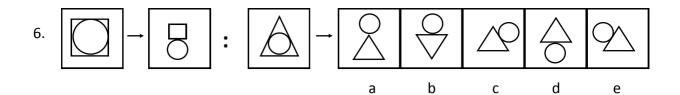


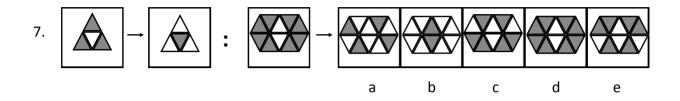


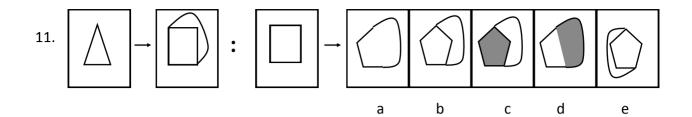


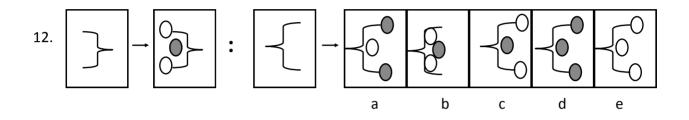


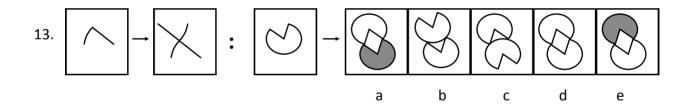


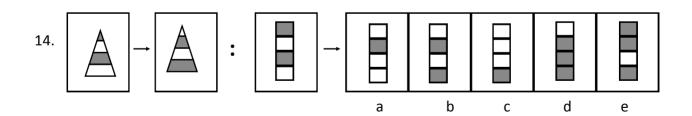


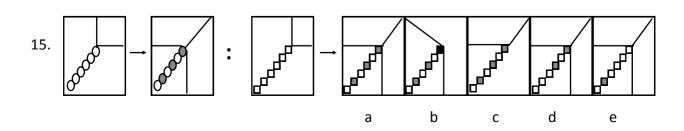


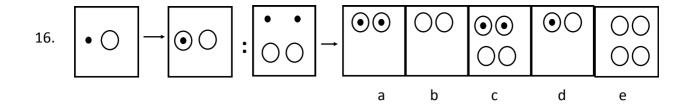


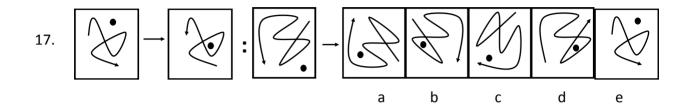


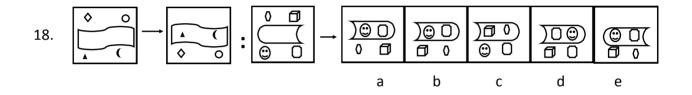


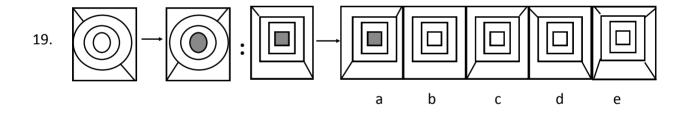


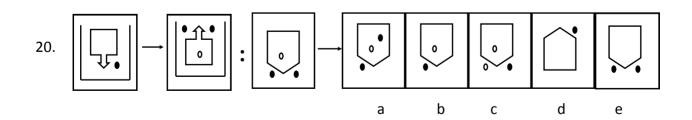










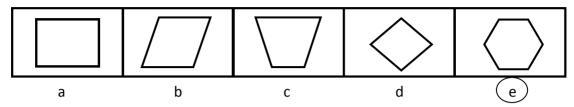


Attempts	No. of Corrections	Date	Sign
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Attempt 2			

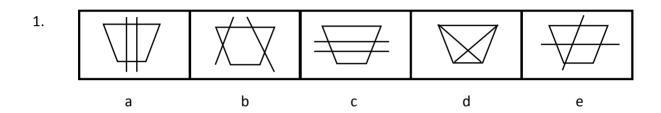
### **ODD ONE OUT**

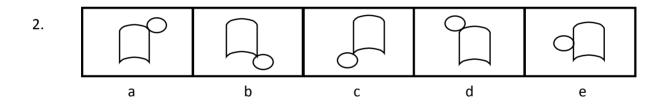
Which one is odd?

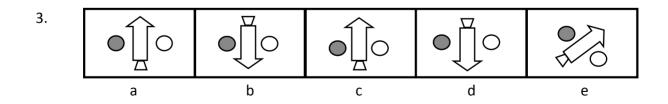
#### EXAMPLE

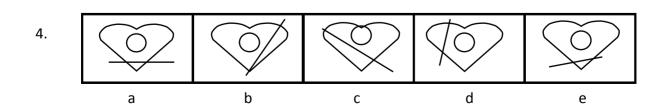


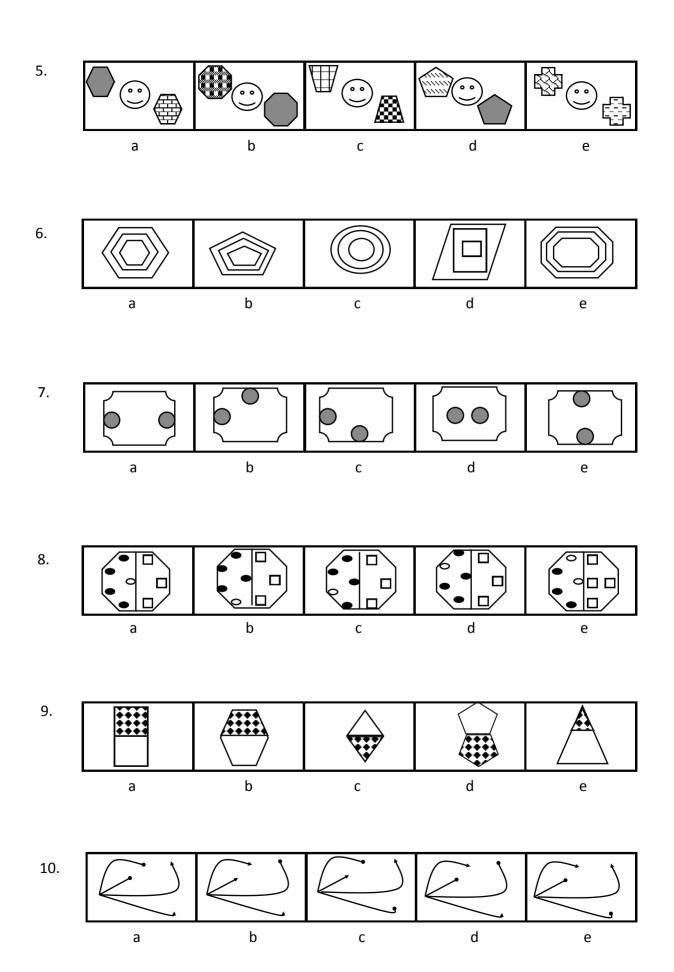
Explanation: every single shape has the same number of sides, except one.

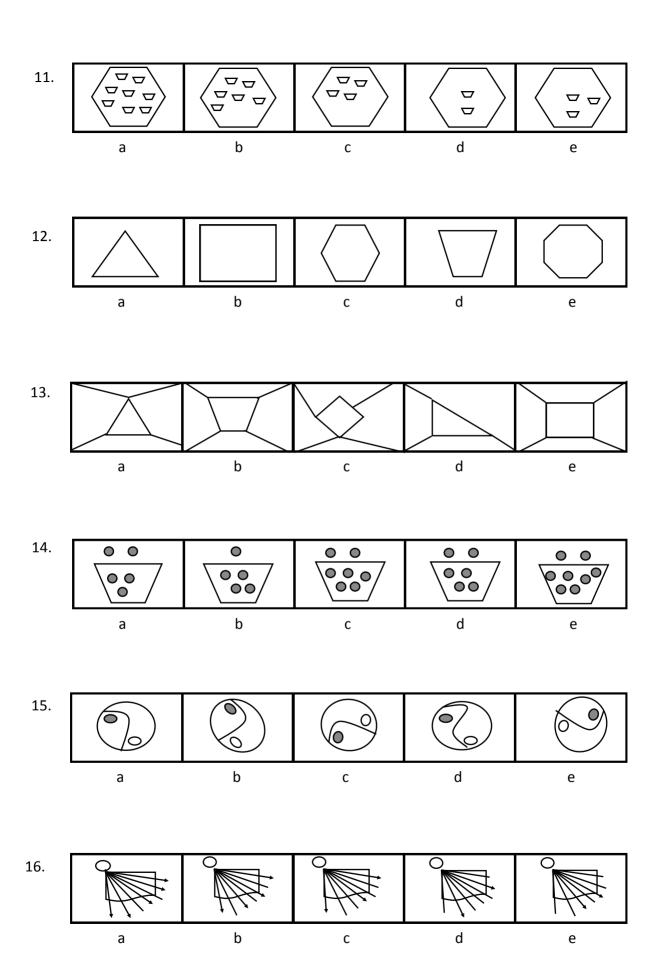




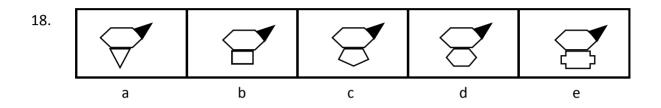


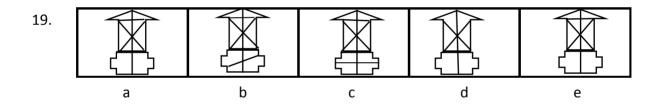


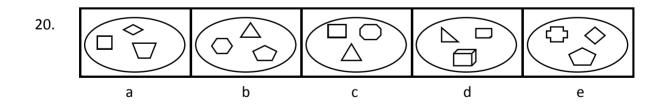




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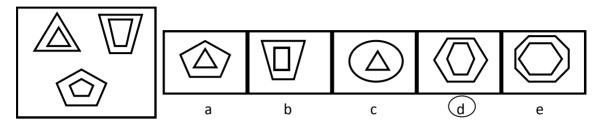


Attempts	No. of Corrections	Date	Sign
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Attempt 2			

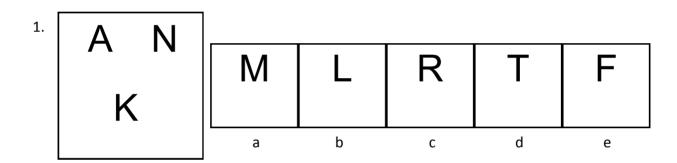
#### **SIMILARITY**

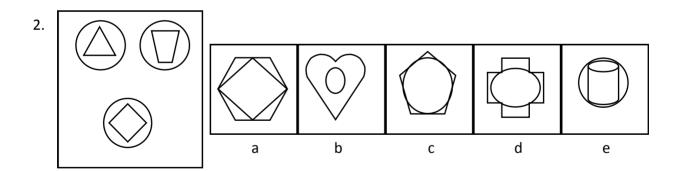
Choose the shape or pattern from the right-hand side that belongs to the set on the left hand side.

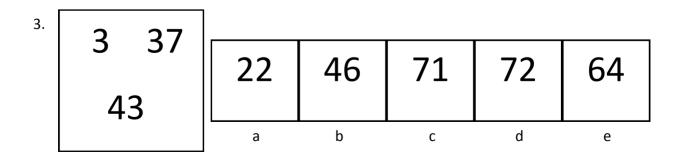
#### **EXAMPLE**

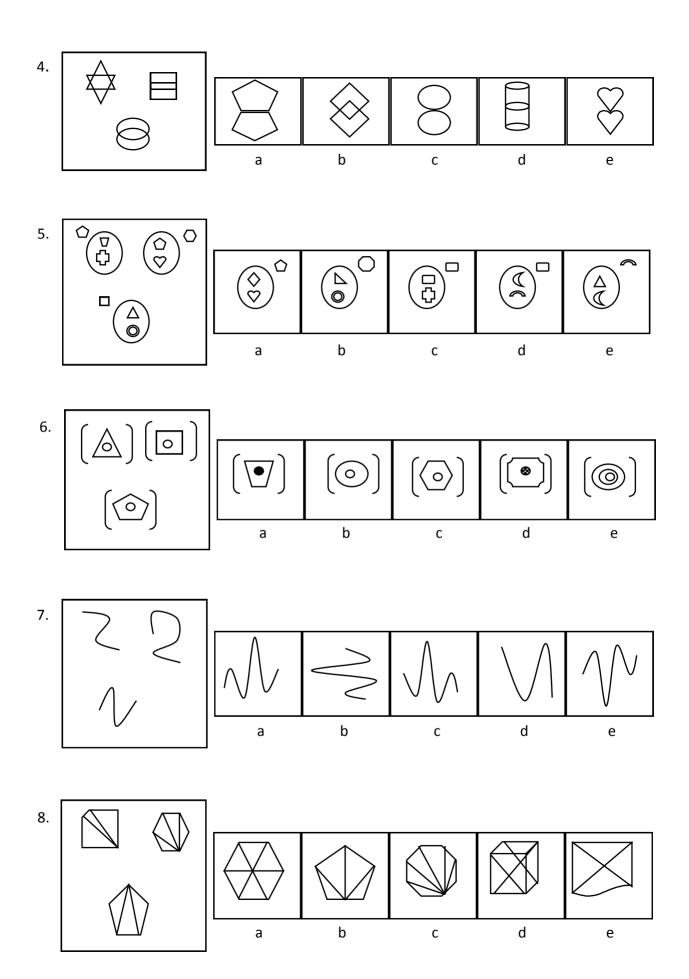


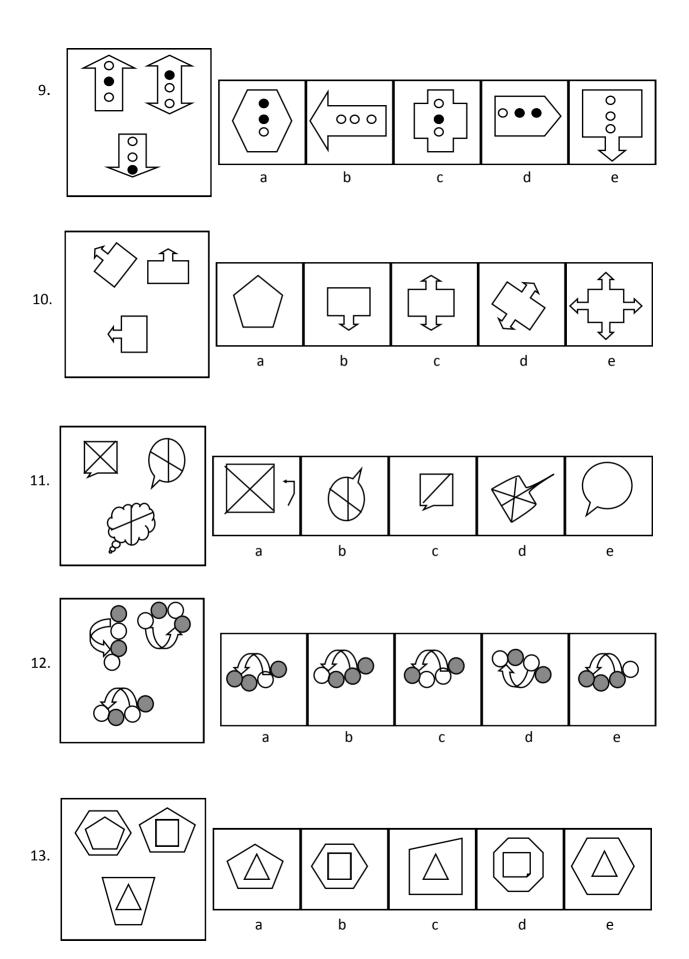
Explanation: in the original shapes, the outer and inner figures are the same.

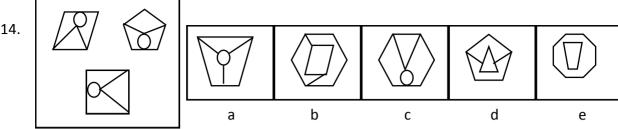


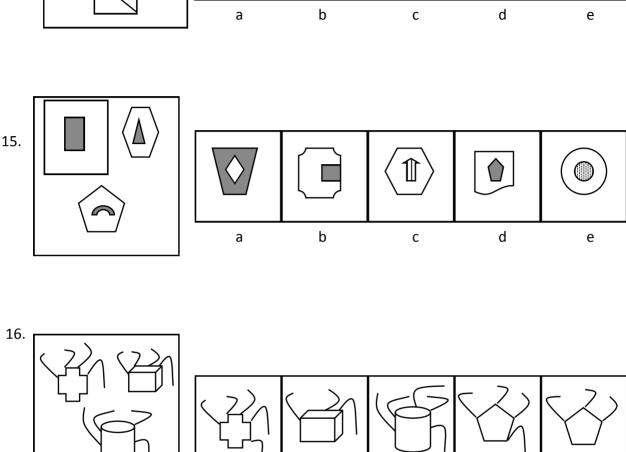


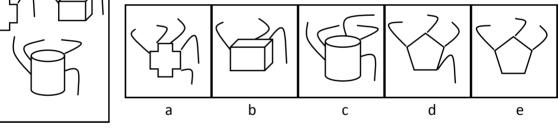


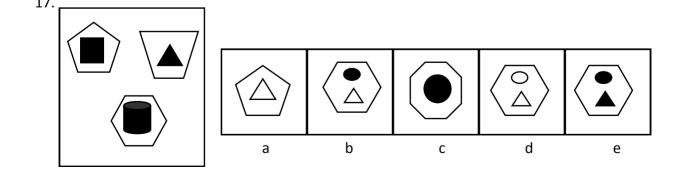




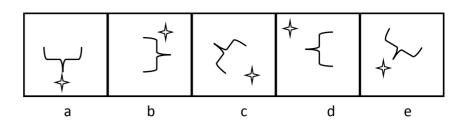




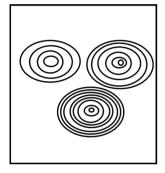


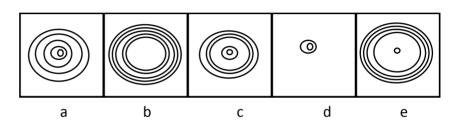


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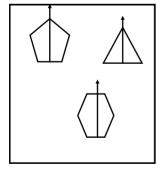


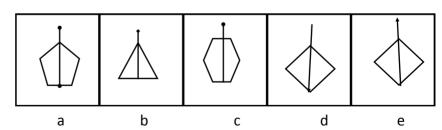
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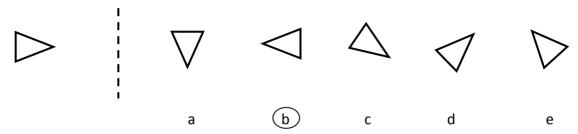


Attempts	No. of Corrections	Date	Sign
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Attempt 2			·

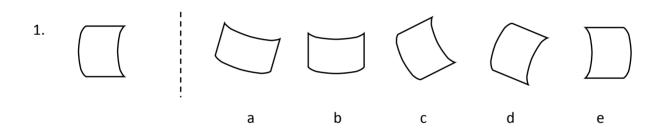
### **REFLECTION**

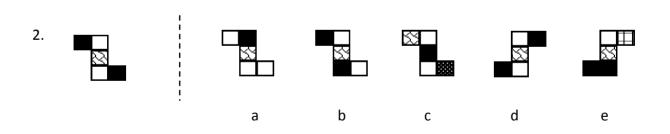
Which shape on the right is the reflection of the shape on the left?

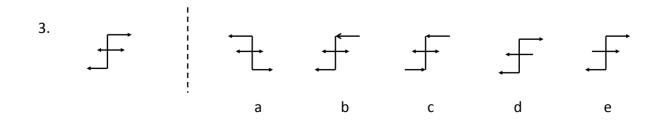
#### **EXAMPLE**

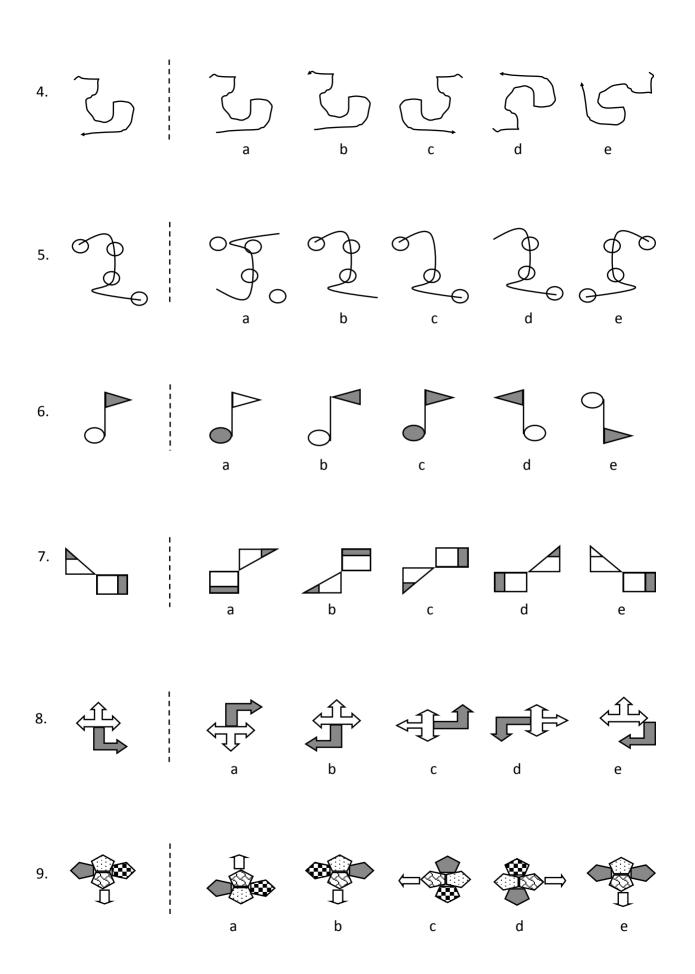


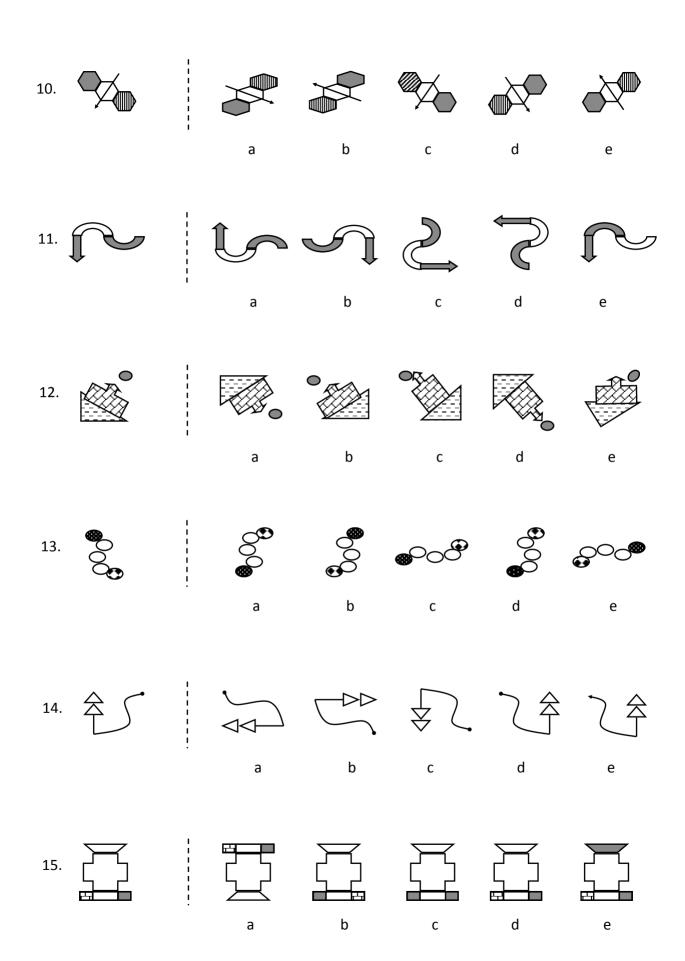
Explanation: the original shape is facing towards the mirror, so the answer must also be facing towards the mirror.

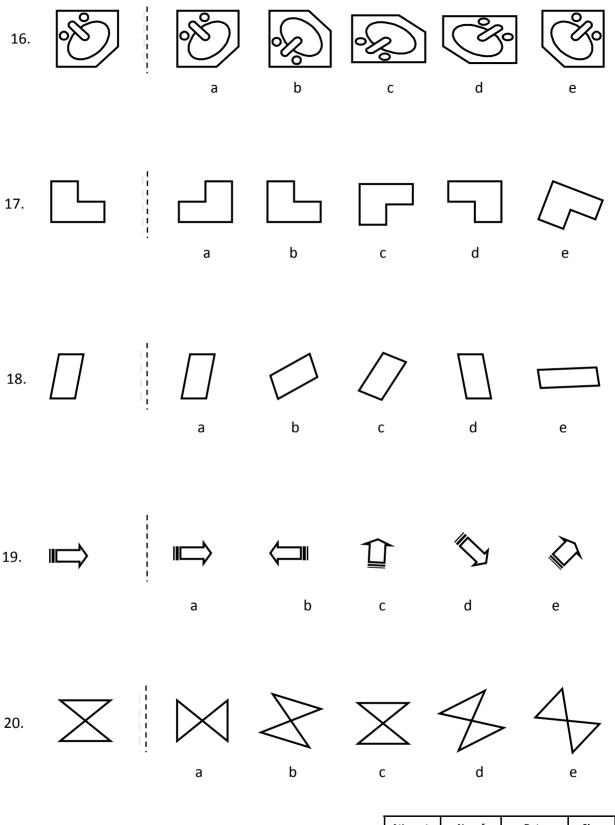








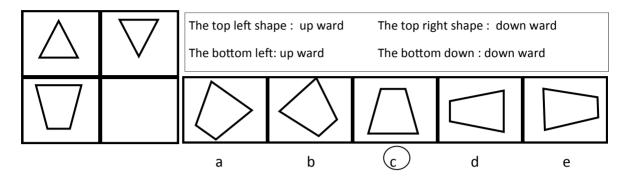


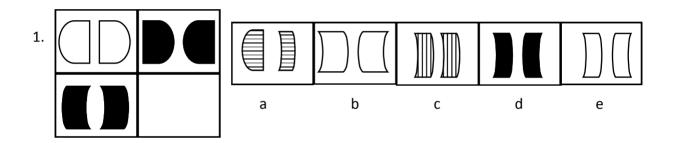


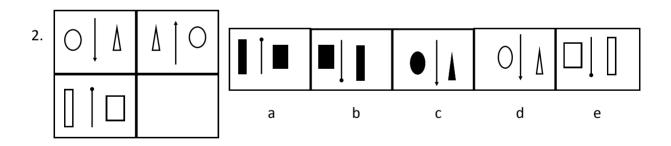
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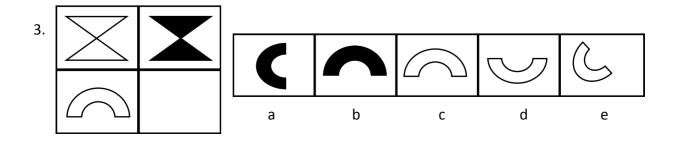
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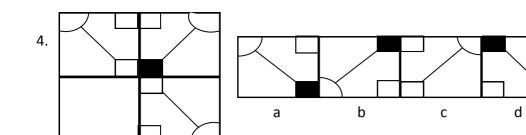
#### Which one comes in the next square?

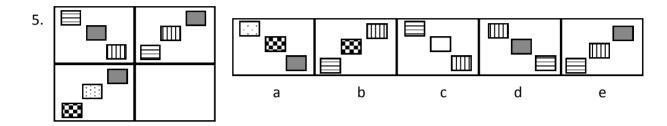


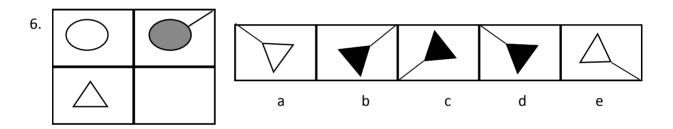


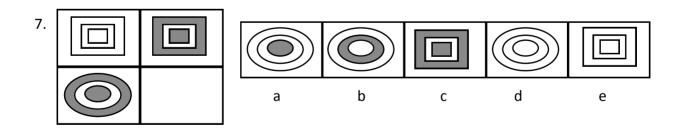


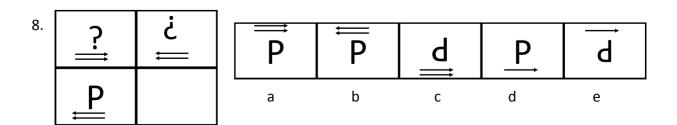


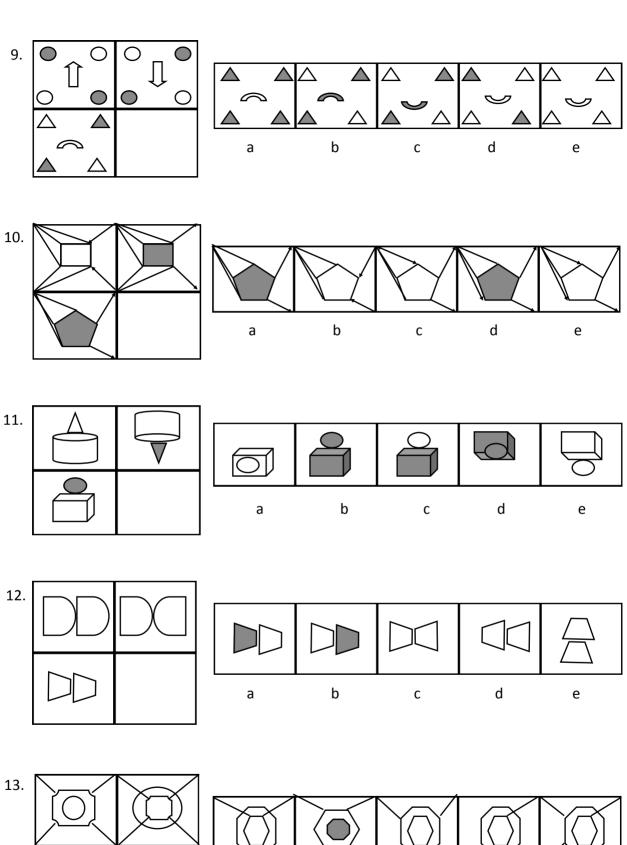


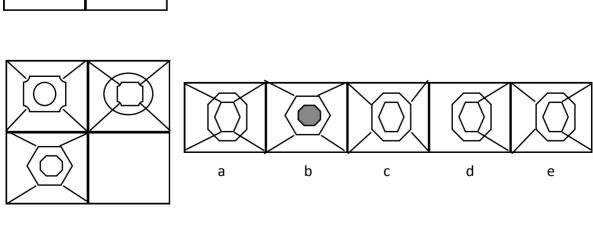


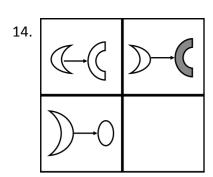


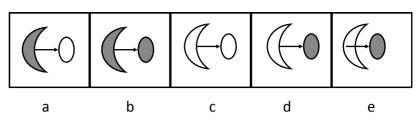


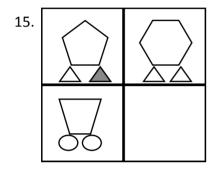


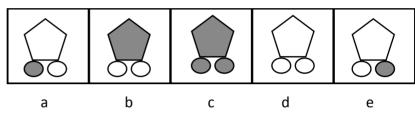


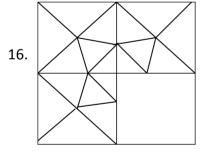


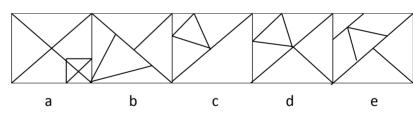


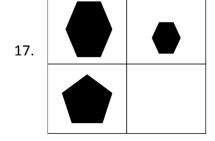


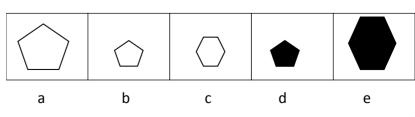




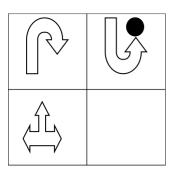


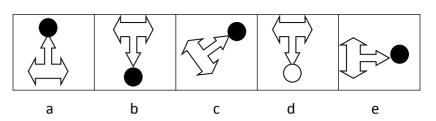




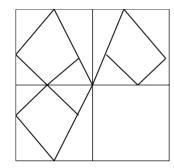


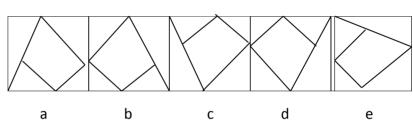
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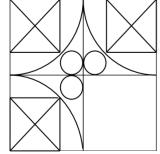


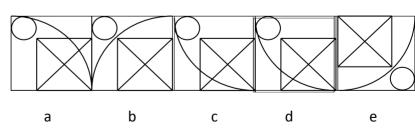
19.





20.

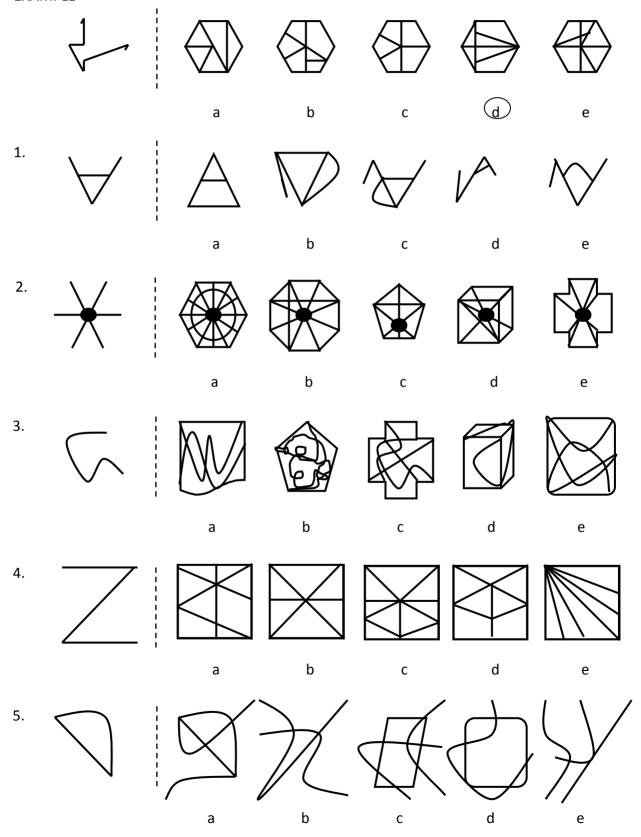


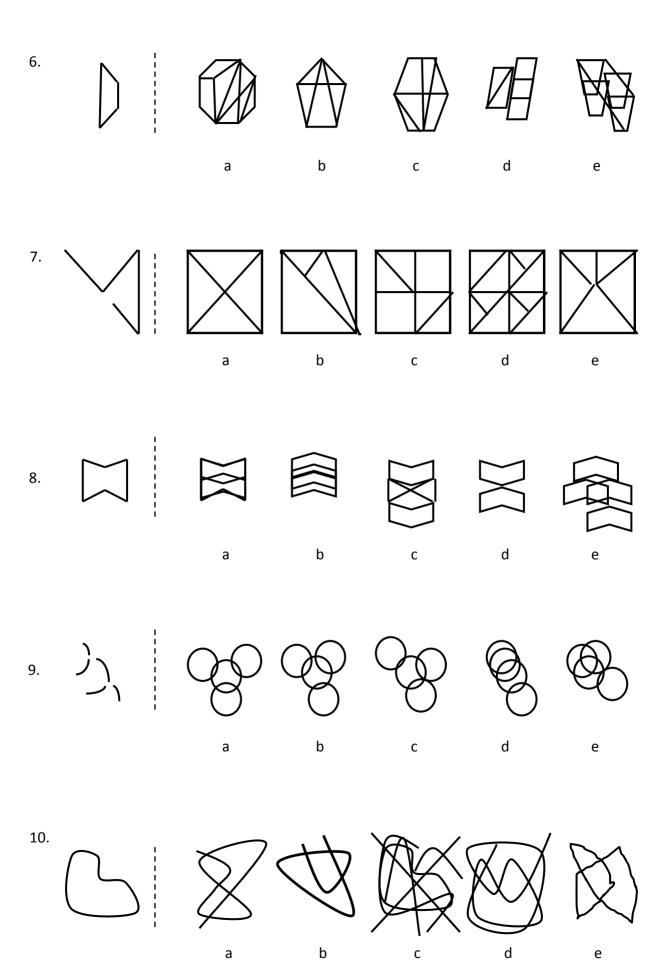


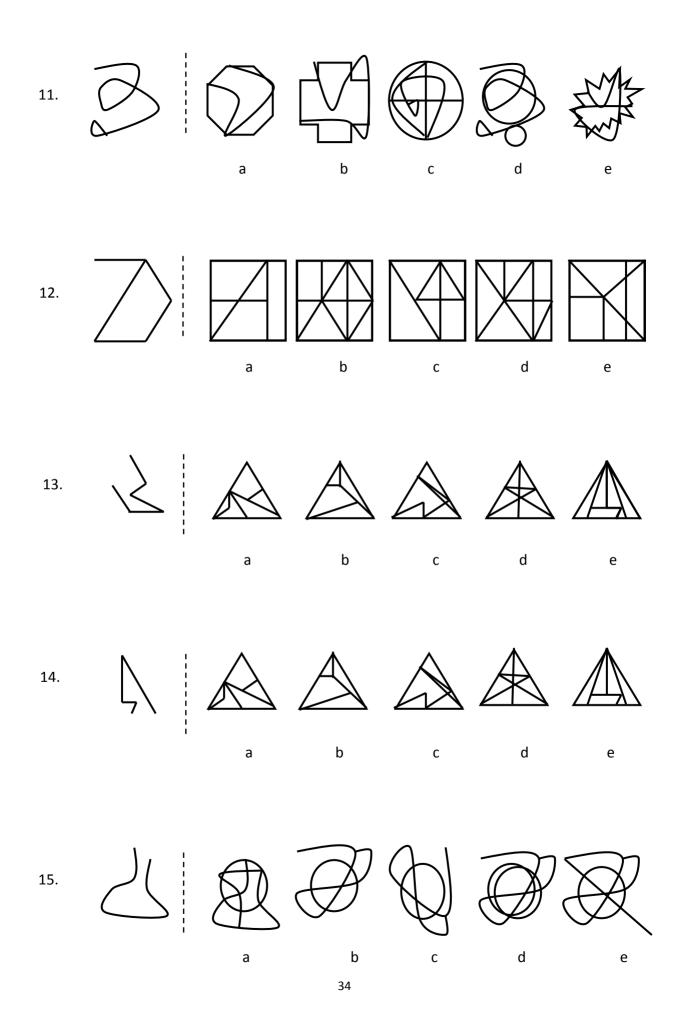
Attempts	No. of Corrections	Date	Sign
Attempt 1			
Attempt 2			

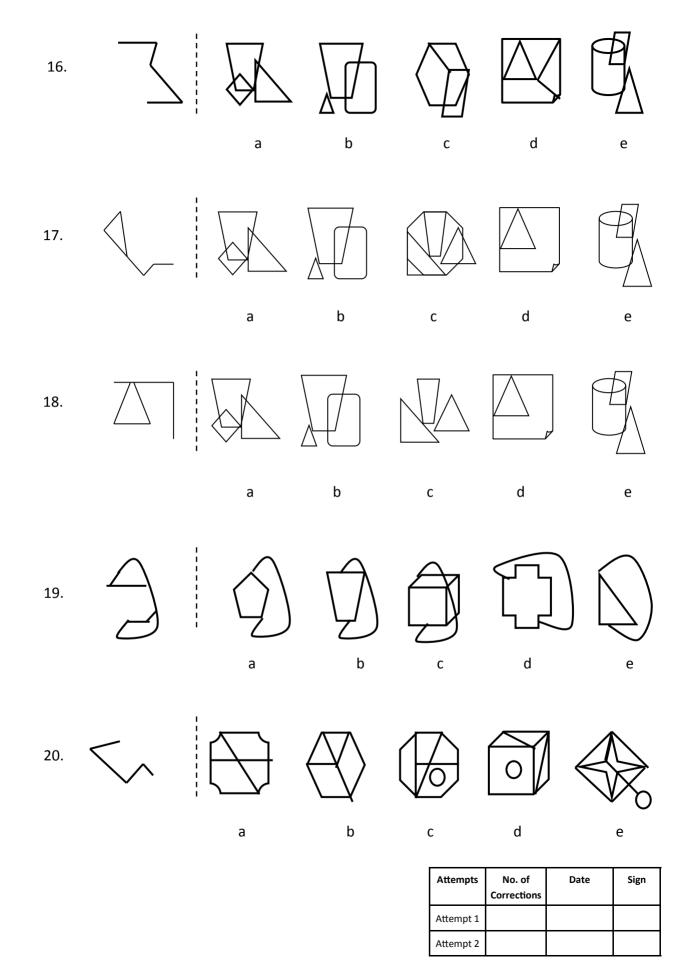
### **FIND THE FIGURE**

The figure on the left side is embedded in the one of the figures on right in the same way. Find that figure.



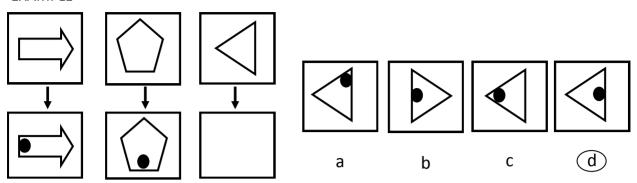




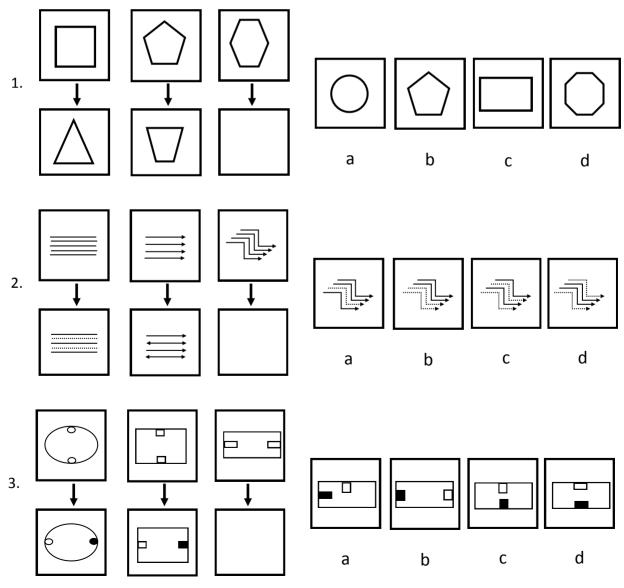


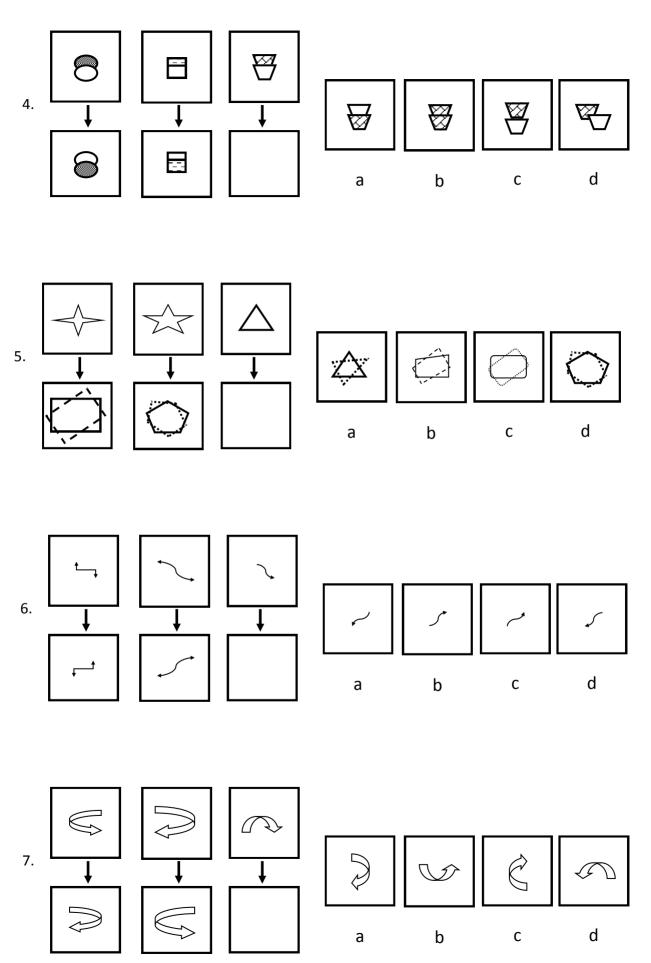
### PAIR ANALOGY

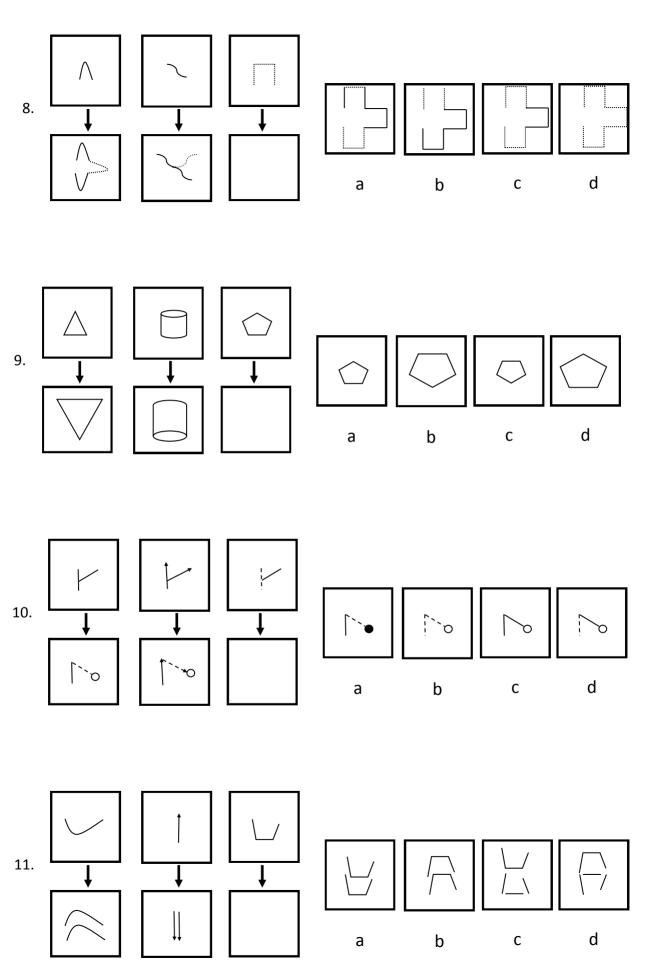
#### **EXAMPLE**

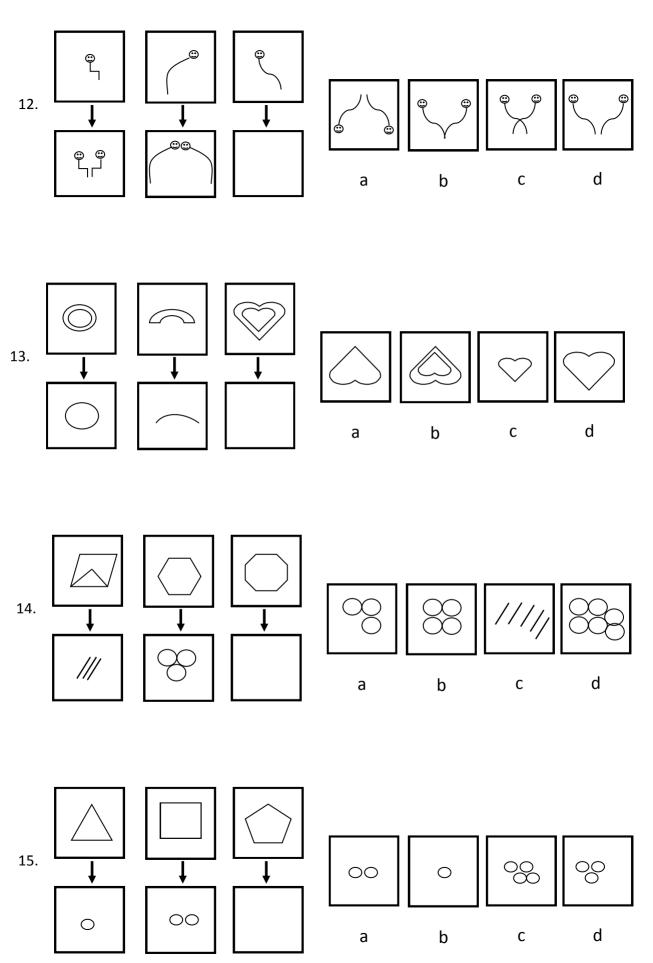


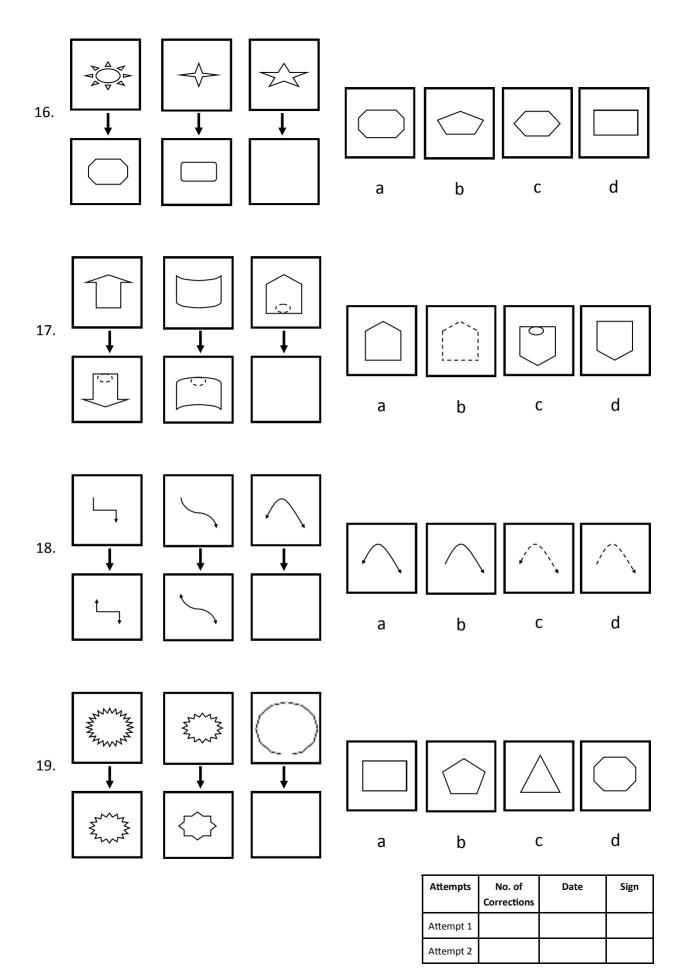
Explanation: the figures on the top and bottom are the same and are facing in the same direction. One shaded circle has been added to the figure on the bottom, touching the bottom side of the shape. Therefore, the answer figure must follow the same pattern.











## **OUR PUBLICATIONS (LEC)**

	Year			
NO	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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