

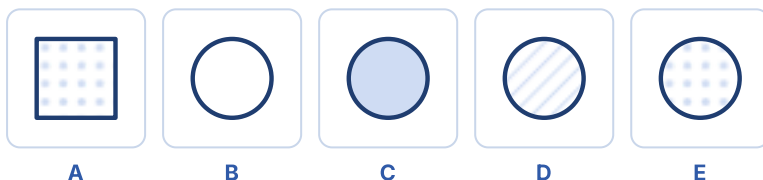
**YEAR 4**

Non-Verbal Reasoning: Odd One Out and Sequences

Non-verbal reasoning is about shapes, so there is nothing to read and nothing to remember. Every question has one right answer and one reason for it. Write the letter of your answer, and if you can, write the reason too: the reason is what makes you faster next time.

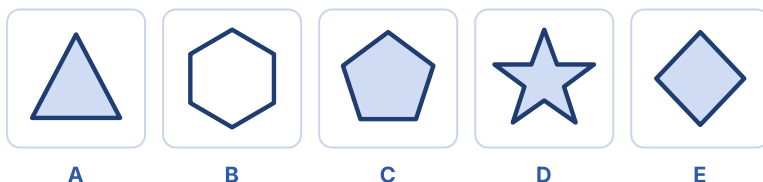
Section A · Odd one out

- 1 Which shape is the odd one out?



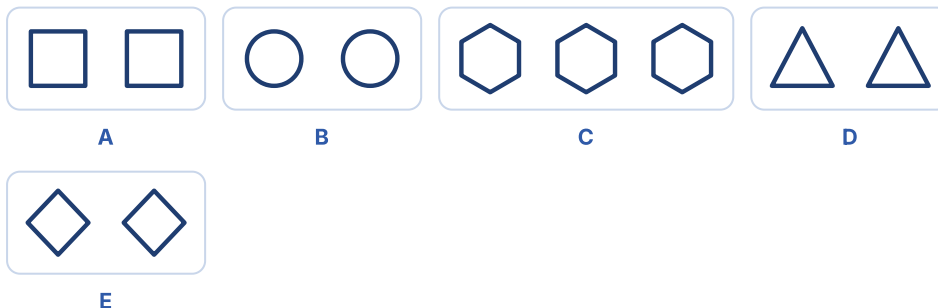
A the others are all circles. A is a square.

- 2 Which shape is the odd one out?



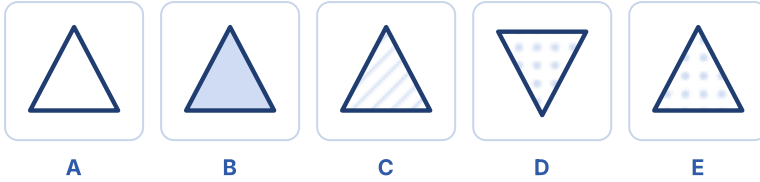
B the others are all shaded. B is unshaded.

- 3 Which shape is the odd one out?



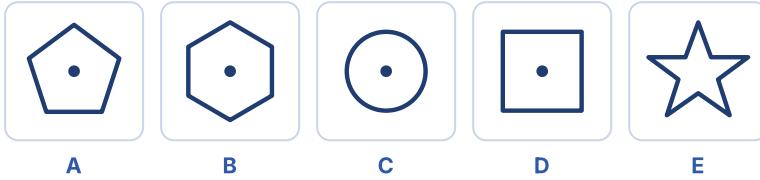
C the others all show 2 shapes. C shows 3 shapes.

4 Which shape is the odd one out?



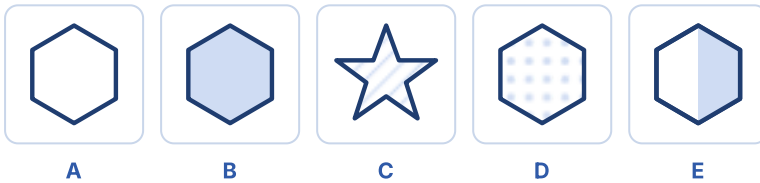
D the others are all upright. D is turned 180 degrees.

5 Which shape is the odd one out?



E the others all have a dot. E does not.

6 Which shape is the odd one out?



C the others are all hexagons. C is a star.

Section B • What comes next

7 Which shape comes next?



CHOOSE ONE



A



B



C



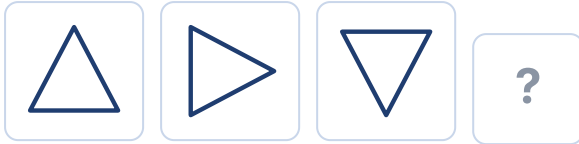
D



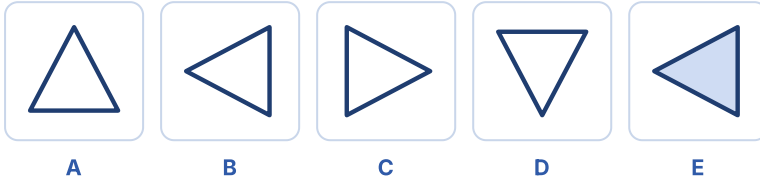
E

C one more square is added each time, so the next one is 4 unshaded squares.

8 Which shape comes next?



CHOOSE ONE

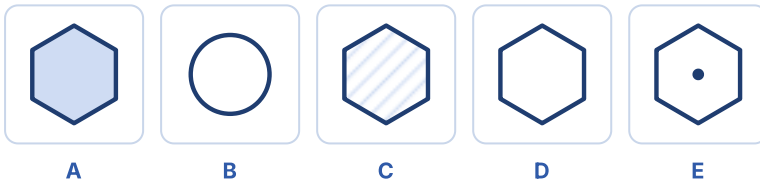


B the triangle turns a quarter turn clockwise each time, so the next one is an unshaded triangle turned 270 degrees.

9 Which shape comes next?



CHOOSE ONE

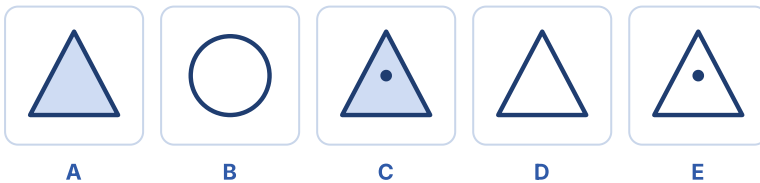


D the shading turns on and off, so the next one is an unshaded hexagon.

10 Which shape comes next?



CHOOSE ONE

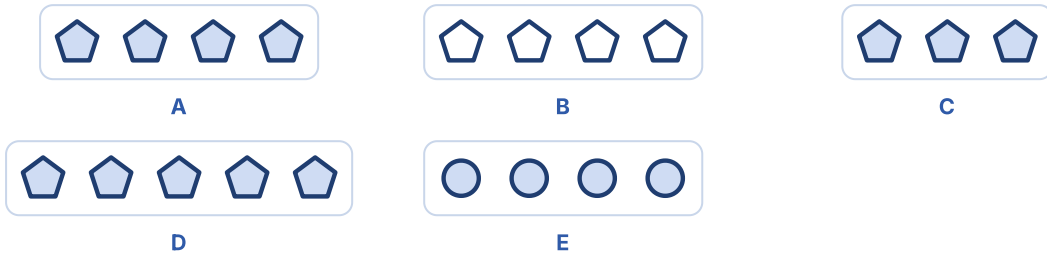


E the dot appears in every other shape, so the next one is an unshaded triangle with a dot.

11 Which shape comes next?



CHOOSE ONE



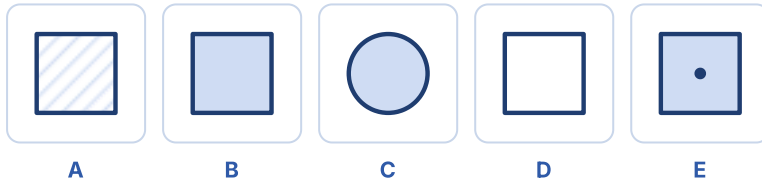
A two things happen at once: one more shape, and the shading swaps, so the next one is 4 shaded pentagons.

Section C • Complete the pair

12 Complete the pair.



CHOOSE ONE

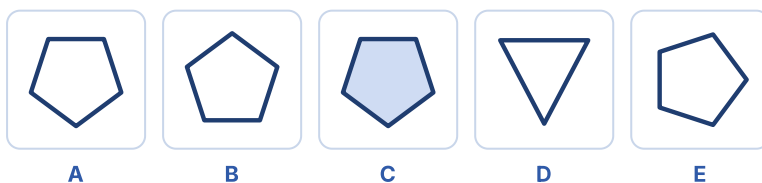


B the shading changes from unshaded to shaded.

13 Complete the pair.



CHOOSE ONE



A it is turned a half turn.

14 Complete the pair.



CHOOSE ONE



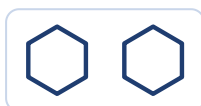
A



B



C



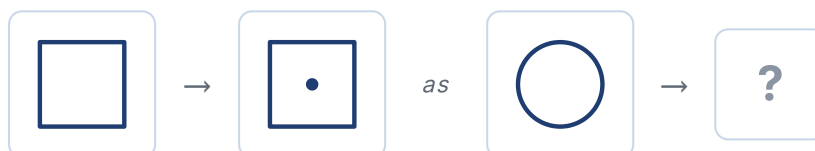
D



E

C the number of shapes goes from 1 to 2.

15 Complete the pair.



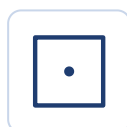
CHOOSE ONE



A



B



C



D



E

D a dot is added.

16 Complete the pair.



CHOOSE ONE



A



B



C



D



E

E the shading changes from shaded to hatched.