

Quest

Quest Assessments
Non-Verbal Reasoning
familiarisation materials

Quest Familiarisation Materials – Non-Verbal Reasoning

Sample questions

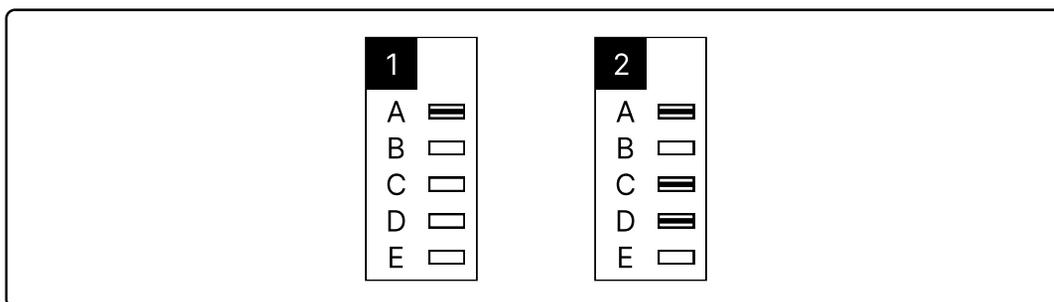
In this document you will find some sample questions for a Non-Verbal Reasoning Quest assessment. These are designed to help you understand what the questions in your exam might look like and how to approach them. These questions will not appear in your real assessment.

Each school's assessment will be slightly different, but these examples will help you become familiar with the types of questions you could see.

Answer sheet

In your Quest assessment, you will record your answers on a special answer sheet called an OMR. You can see an example of an OMR answer sheet on **page 17**, and you can practise filling it in using your answers to the sample questions.

Choose your answers by drawing a line clearly through the rectangle with a pencil. See below for examples of how to fill in your answer sheet correctly.



If you make a mistake, rub it out and choose another answer!

Answer key

The answers to the familiarisation questions can be found on **page 18**. You can use them to check your work after completing the sample questions.

Quest

Non-Verbal Reasoning

Familiarisation

 **Assessment duration:** 20 minutes

 **Make sure you have:** pencil and rubber, answer sheet

Instructions

You are about to do an assessment in Non Verbal Reasoning.

You have **20 minutes** to answer **20 questions**.

If you are stuck on a question, move on to the next one. If you have spare time at the end of the test, go back to any questions you skipped.

You should mark your answers on the answer sheet by **drawing a line** clearly through the rectangle with a pencil.

Choose **one** answer for each question, unless that question asks for **more than one** answer.

Marking a question with
only one answer

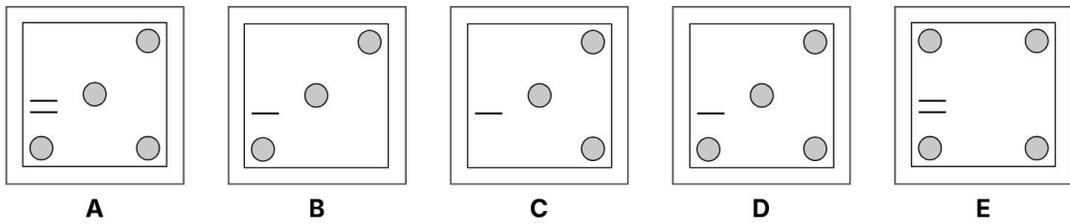
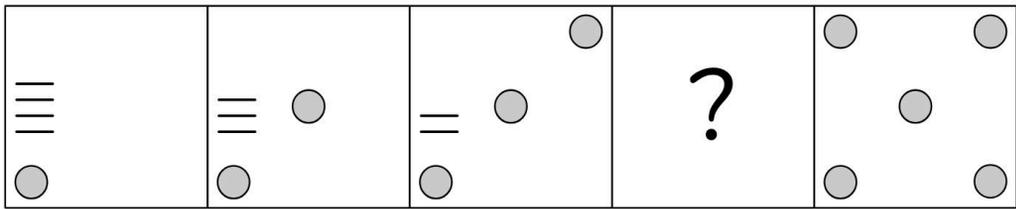
1	
A	<input checked="" type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

Marking a question with
more than one answer

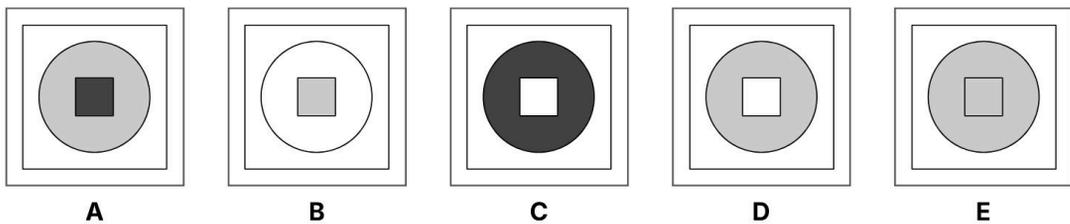
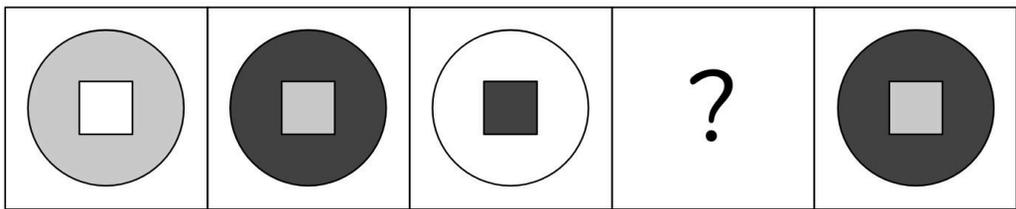
2	
A	<input checked="" type="checkbox"/>
B	<input type="checkbox"/>
C	<input checked="" type="checkbox"/>
D	<input checked="" type="checkbox"/>
E	<input type="checkbox"/>

Mistakes should be rubbed out. Do not cross out answers.

1 Which image correctly completes this sequence?

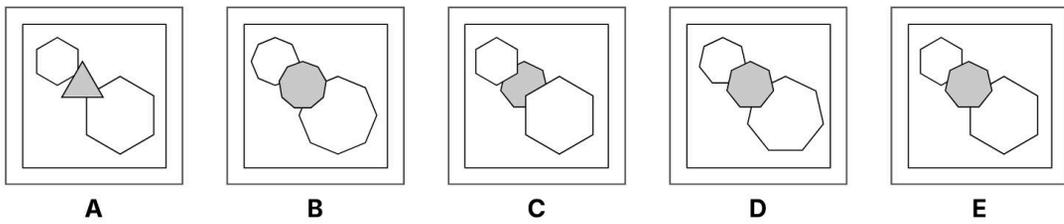
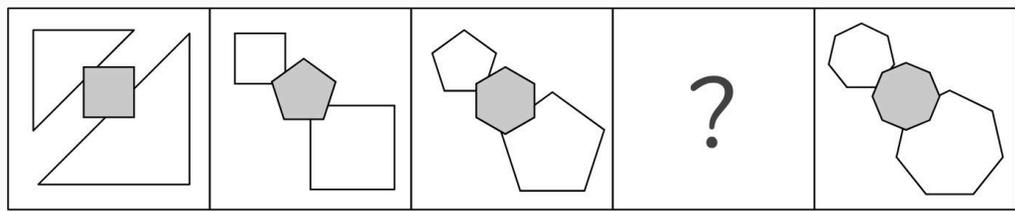


2 Which image correctly completes this sequence?

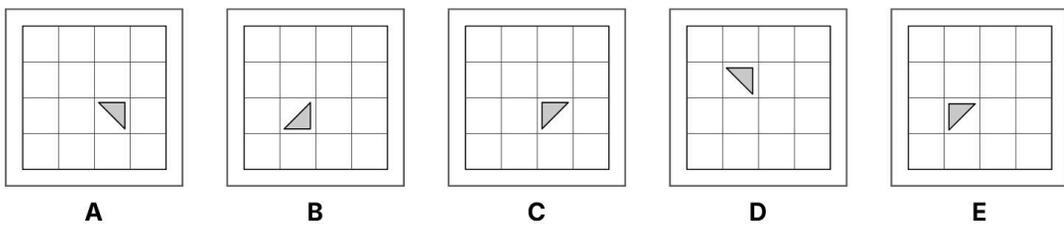
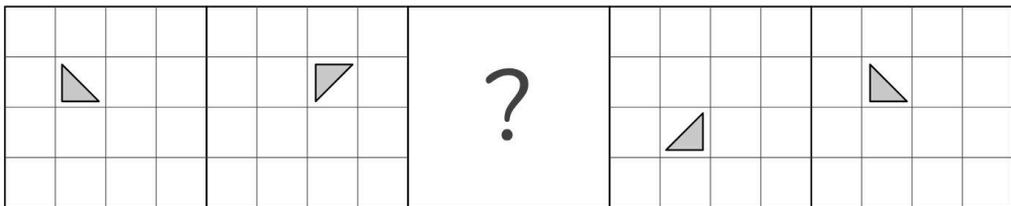


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3 Which image correctly completes this sequence?

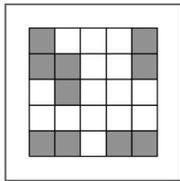
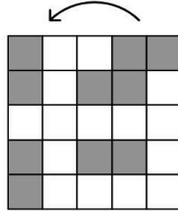


4 Which image correctly completes this sequence?

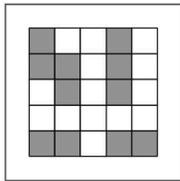


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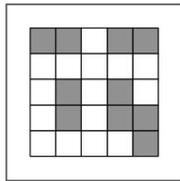
- 5** Parts of the grid below have been shaded to make a pattern.
Choose the option that shows what the grid looks like after it is rotated 90° anticlockwise.



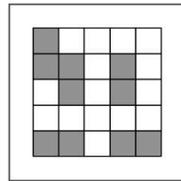
A



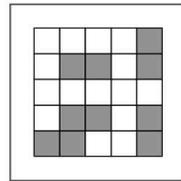
B



C

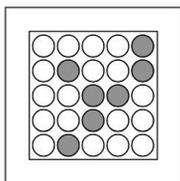
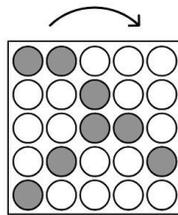


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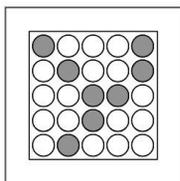


E

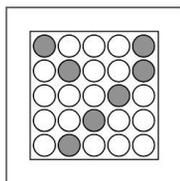
- 6** Parts of the grid below have been shaded to make a pattern.
Choose the option that shows what the grid looks like after it is rotated 90° clockwise.



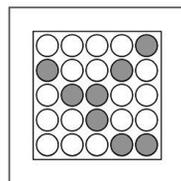
A



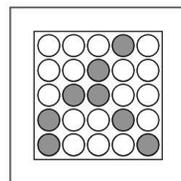
B



C



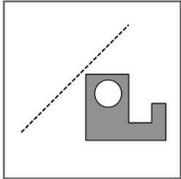
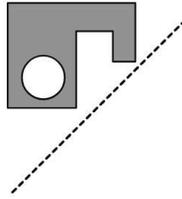
D



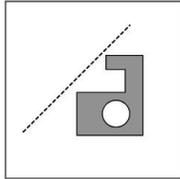
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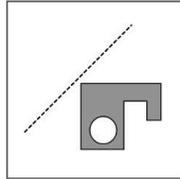
7 Which image shows the reflection of this shape across the line of symmetry?



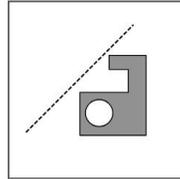
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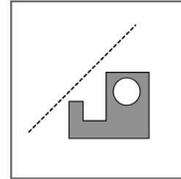
B



C

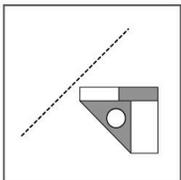
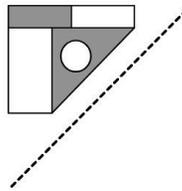


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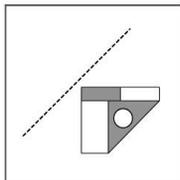


E

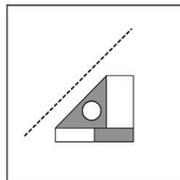
8 Which image shows the reflection of this shape across the line of symmetry?



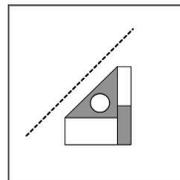
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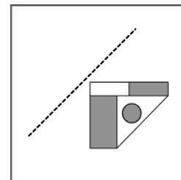
B



C



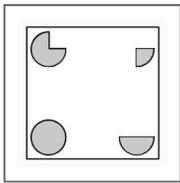
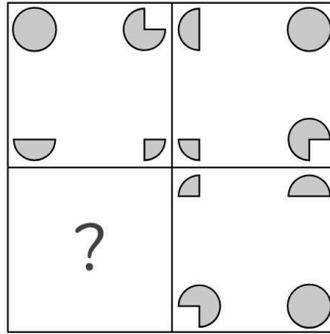
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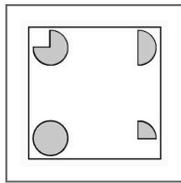
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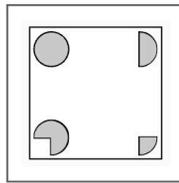
9 Which image correctly completes this grid?



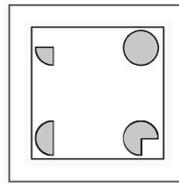
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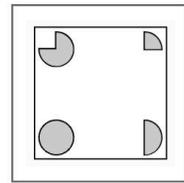
B



C



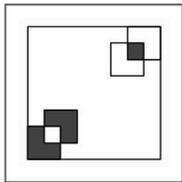
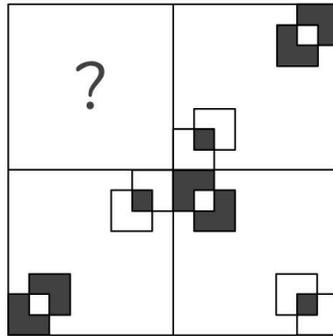
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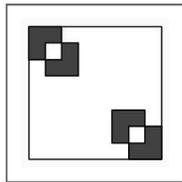
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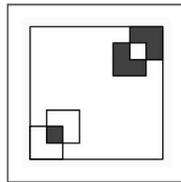
10 Which image correctly completes this grid?



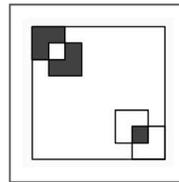
A



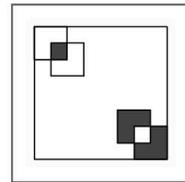
B



C



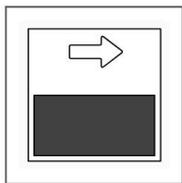
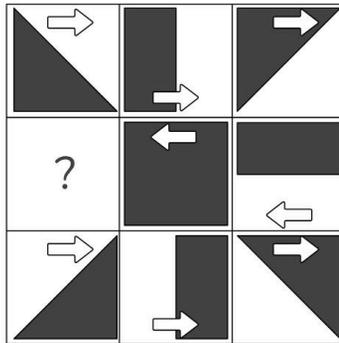
D



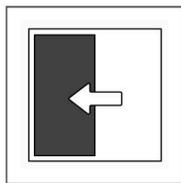
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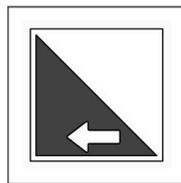
11 Which image correctly completes this grid?



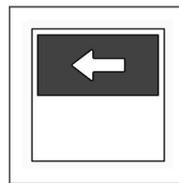
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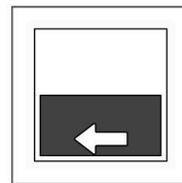
B



C



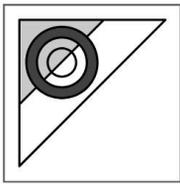
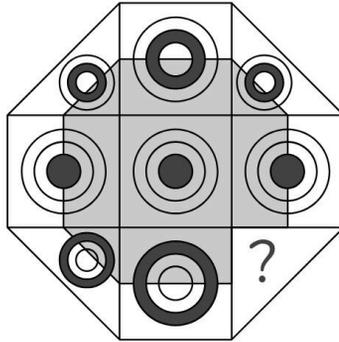
D



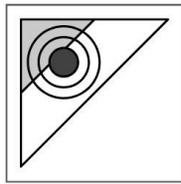
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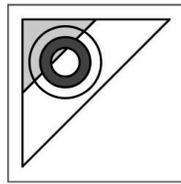
12 Which image correctly completes this shape?



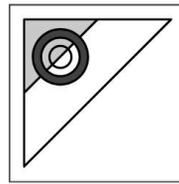
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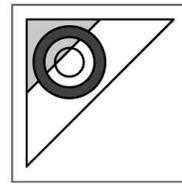
B



C

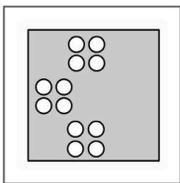
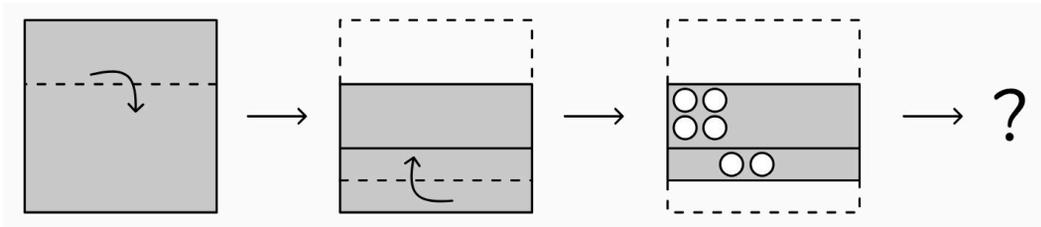


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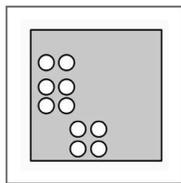


E

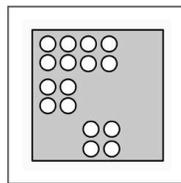
13 This piece of paper has been folded and then had shapes cut out of it. What will it look like when unfolded?



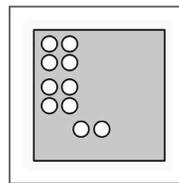
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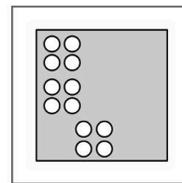
B



C



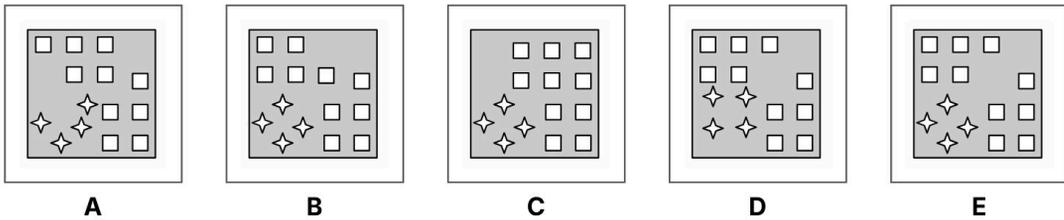
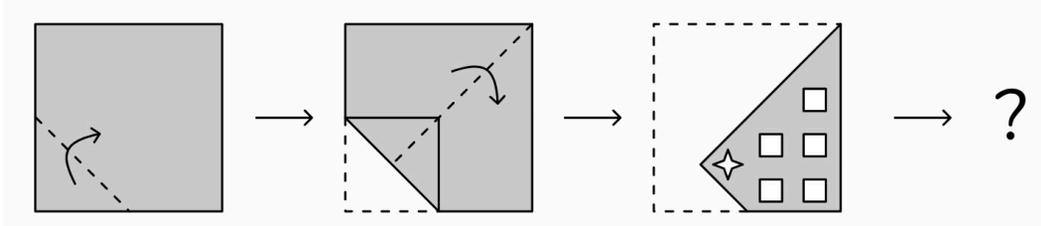
D



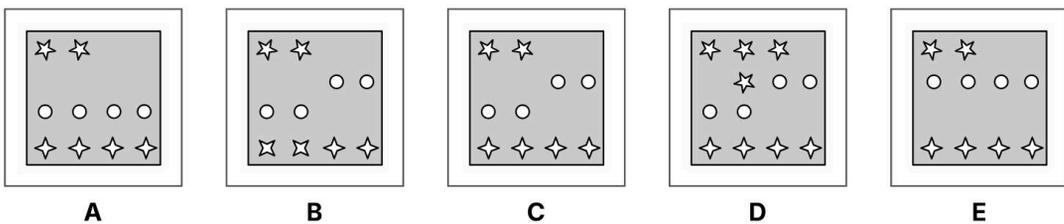
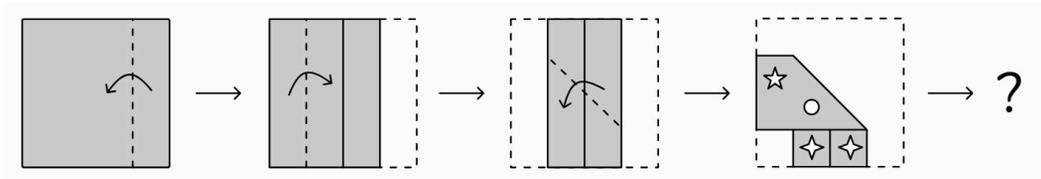
E

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14 This piece of paper has been folded and then had shapes cut out of it.
What will it look like when unfolded?

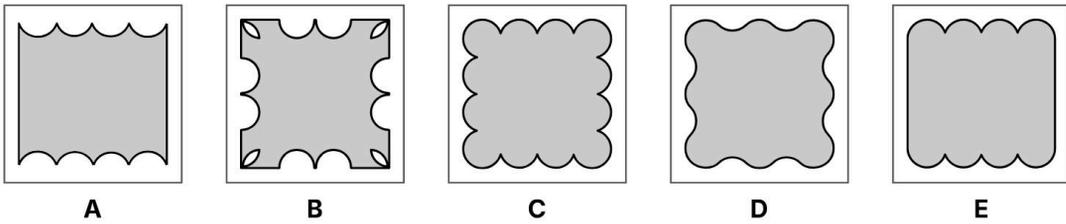
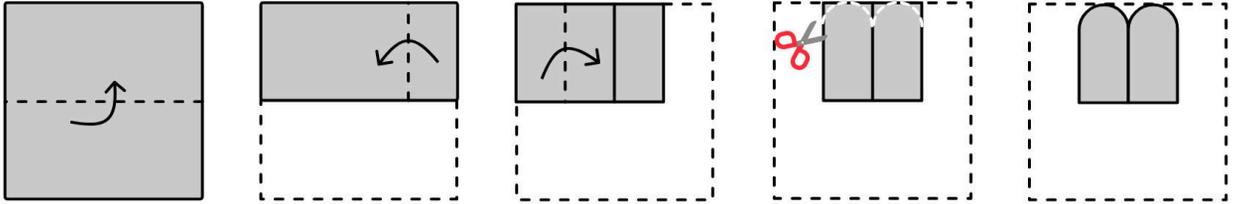


15 This piece of paper has been folded and then had shapes cut out of it.
What will it look like when unfolded?

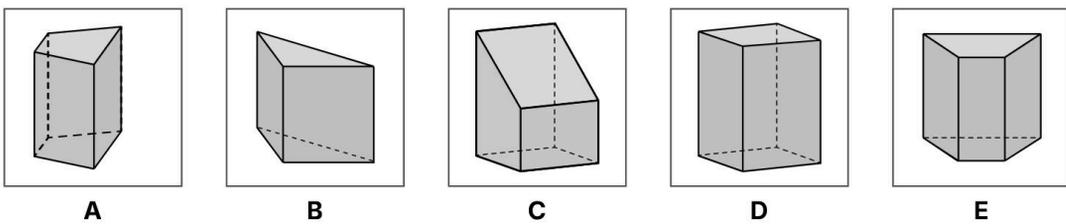
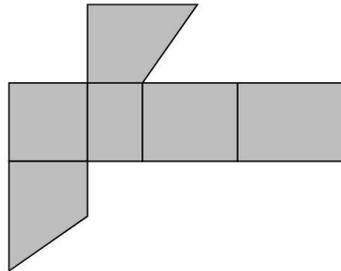


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- 16** This piece of paper has been folded and then had some pieces **cut off**.
What will it look like when unfolded?

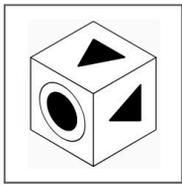
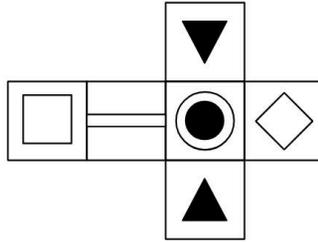


- 17** Which shape **can** be made from this net?

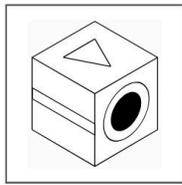


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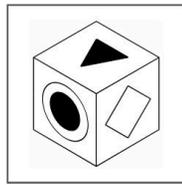
18 Which cube **can** be made from this net?



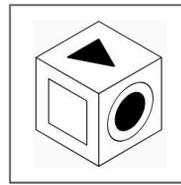
A



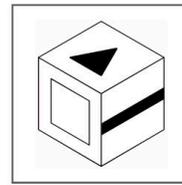
B



C

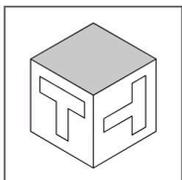
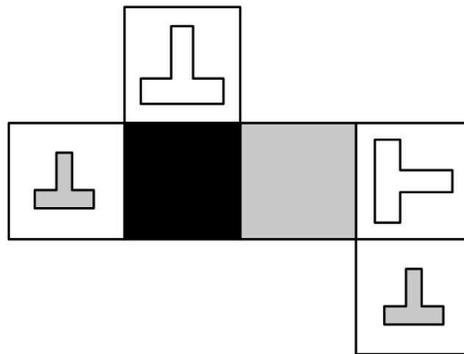


D

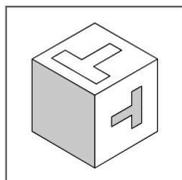


E

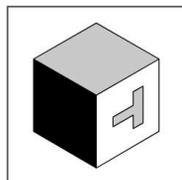
19 Which cube **can** be made from this net?



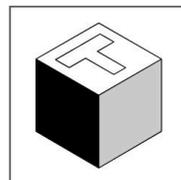
A



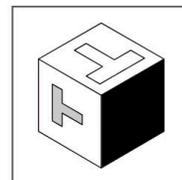
B



C



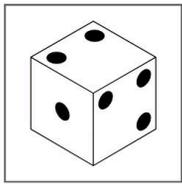
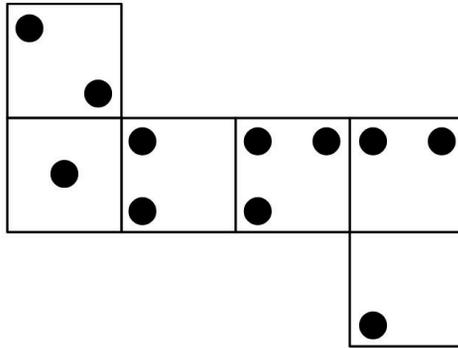
D



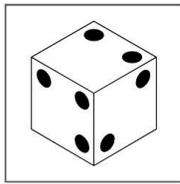
E

Please go on to the next page >>

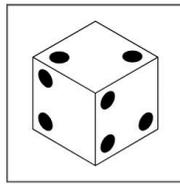
20 Which cube **can** be made from this net?



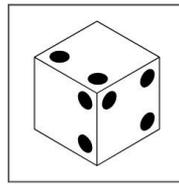
A



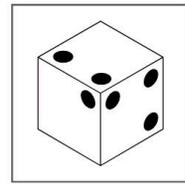
B



C



D



E

END OF TEST

Draw a line clearly through the rectangle next to your answer, like this .
To change your answer, use a rubber to remove the original marking. Do not cross out.

1 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	2 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	3 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	4 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	5 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	6 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	7 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	8 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	9 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	10 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	11 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>
12 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	13 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	14 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	15 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	16 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	17 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	18 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	19 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	20 A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>		

END OF TEST



Non-Verbal Reasoning Answer Key

1 D	6 B	11 E	16 E
2 D	7 D	12 E	17 C
3 E	8 D	13 E	18 C
4 A	9 E	14 E	19 A
5 D	10 E	15 C	20 B
