

opc assessment

PRACTICE TESTS

# Core Skills Abstract Reasoning Test (CoreA)

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Free Sample v1.2

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## About the Core Skills Abstract Reasoning Test (CoreA)

The Core Skills Abstract Reasoning Test (CoreA) measures your ability to find similarities and differences in groups of patterns.

## Improve your performance with the practice test

Research has shown that your score on a test is likely to improve if you practice. So if you spend some time practising with this practice test then you will help yourself to do your best.

## How to complete the practice test

This practice test is comprised of 8 questions. Each question contains two sequences of diagrams. In each question the last diagram of 'Sequence 2' will be missing with a question mark '?' in its place. It is your task to work out what that missing '?' diagram is.

<p><b>Sequence 1</b></p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: middle;">Diagram 1</td> <td style="width: 50%; text-align: center; vertical-align: middle;">Diagram 2</td> </tr> </table> <p><b>Sequence 2</b></p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: middle;">Diagram 1</td> <td style="width: 50%; text-align: center; vertical-align: middle; font-size: 48px;">?</td> </tr> </table>	Diagram 1	Diagram 2	Diagram 1	?	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center; vertical-align: middle;"><b>A</b></td> <td style="border: 1px solid black; padding: 10px; text-align: center;">Missing diagram choice A</td> </tr> <tr> <td style="width: 20px; text-align: center; vertical-align: middle;"><b>B</b></td> <td style="border: 1px solid black; padding: 10px; text-align: center;">Missing diagram choice B</td> </tr> <tr> <td style="width: 20px; text-align: center; vertical-align: middle;"><b>C</b></td> <td style="border: 1px solid black; padding: 10px; text-align: center;">Missing diagram choice C</td> </tr> </table>	<b>A</b>	Missing diagram choice A	<b>B</b>	Missing diagram choice B	<b>C</b>	Missing diagram choice C
Diagram 1	Diagram 2										
Diagram 1	?										
<b>A</b>	Missing diagram choice A										
<b>B</b>	Missing diagram choice B										
<b>C</b>	Missing diagram choice C										

The two diagrams in 'Sequence 1' are somewhat similar to each other. To work out what the missing diagram is in each question, you will need to identify what underlying rule or rules are applied to 'Sequence 1', and then apply the rule or rules to 'Sequence 2'.

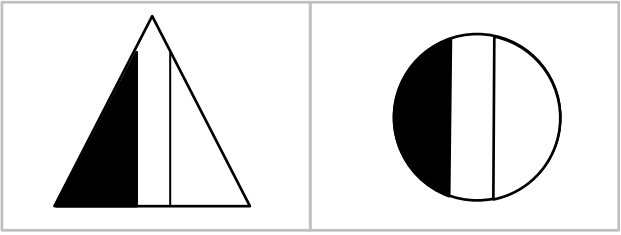
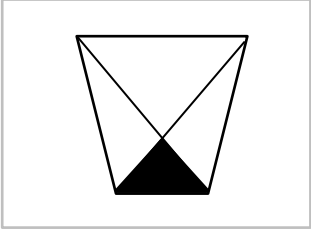
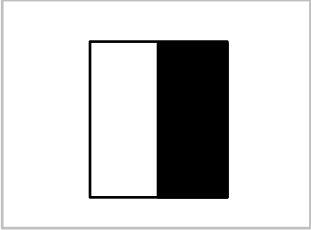
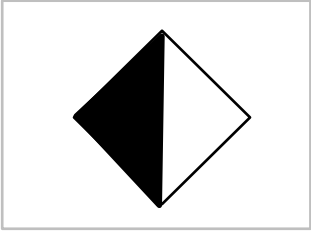
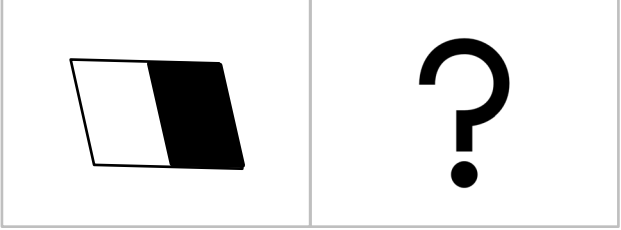
So, you need to identify how to apply the rule or rules from 'Sequence 1' to 'Sequence 2'. You then need to select which answer replaces the question mark "?" in 'Sequence 2' to complete the sequence. For each question

choose the correct answer from the three possible choices A, B, or C. Mark your answer by ticking/clicking the appropriate box next to your choice.

## Example question

Taking the example below for 'Sequence 1' each diagram consists of a different shape. Each shape has been separated into three sections; left, middle and right. In both shapes only the left section has been filled in. Therefore, the rule suggests that both shapes have been separated the same way and the same section has been filled in.

The first diagram in 'Sequence 2' has been separated in two sections and only the right section has been filled in. If the rule mentioned above is applied then the '?' should be replaced by a shape that is sectioned in two and only the right section has been filled in. From the options provided A, B and C the correct answer is option 'B'.

<p><b>Sequence 1</b></p> 	<p><b>A</b></p>  <p><b>B</b></p>  <p><b>C</b></p> 
<p><b>Sequence 2</b></p> 	

Please go to the next page for Final Instructions.

## Final Instructions

There are 8 questions in total. You can either:

- Print this document out and mark your answers with a pen in the tick box  next to your choice (A, B or C) for each question; or,
- Work through the questions inside this PDF and mark your answers by clicking on the tick box  next to your choice (A, B or C) for each question.

### Remember:

- For each question there could either be:
  - 1 rule applied to the sequence; or,
  - 2 rules applied to the sequence.
- The diagrams may or may not follow a logical sequence.
- Work through the questions as quickly and accurately as you can.
- If you are not sure of an answer then select your best answer.
- You can use rough paper to make any notes.

Answers for the questions are given at the end of this document.

To start the practice test please go to the next page.

## Question 1

**Sequence 1**

●	▲
M	M

**Sequence 2**

Z	Z
Z	□

**A**

Z	Z
Z	○

**B**

N	N
▲	N


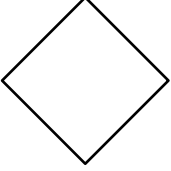
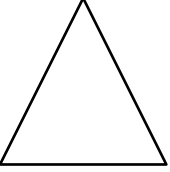


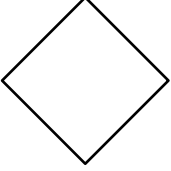
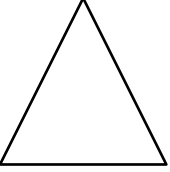

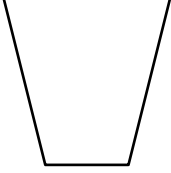
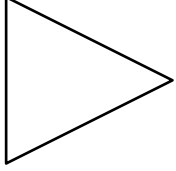
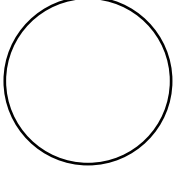
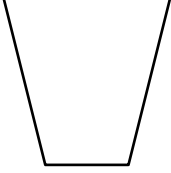
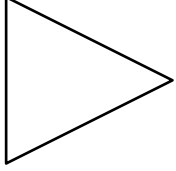
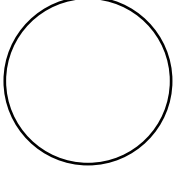

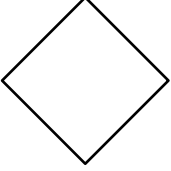
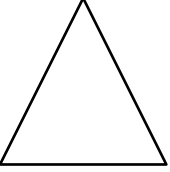

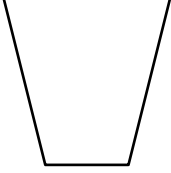
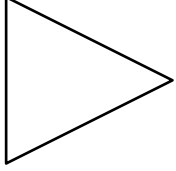
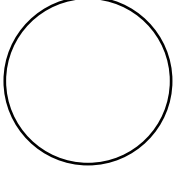
**C**

Y	○
♥	Y

Q1. Which of the three options given replaces the question mark “?”

- A.
- B.
- C.

## Question 2

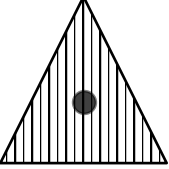
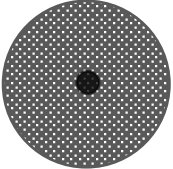
<p><b>Sequence 1</b></p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: middle;"></td> <td style="width: 50%; text-align: center; vertical-align: middle;"></td> </tr> </table> <p><b>Sequence 2</b></p> <table border="1" style="width: 100%; height: 100px; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; vertical-align: middle;"></td> <td style="width: 50%; text-align: center; vertical-align: middle;"></td> </tr> </table>					<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px; text-align: center; vertical-align: middle;"><b>A</b></td> <td style="border: 1px solid black; text-align: center; vertical-align: middle;"></td> </tr> <tr> <td style="width: 30px; text-align: center; vertical-align: middle;"><b>B</b></td> <td style="border: 1px solid black; text-align: center; vertical-align: middle;"></td> </tr> <tr> <td style="width: 30px; text-align: center; vertical-align: middle;"><b>C</b></td> <td style="border: 1px solid black; text-align: center; vertical-align: middle;"></td> </tr> </table>	<b>A</b>		<b>B</b>		<b>C</b>	
											
											
<b>A</b>											
<b>B</b>											
<b>C</b>											

Q2. Which of the three options given replaces the question mark “?”

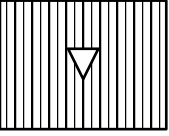

- A.
- B.
- C.

### Question 3

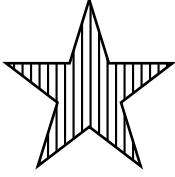
**Sequence 1**

	
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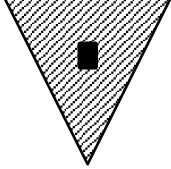
**Sequence 2**

	
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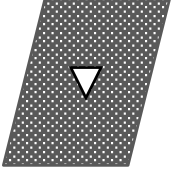
**A**



**B**



**C**

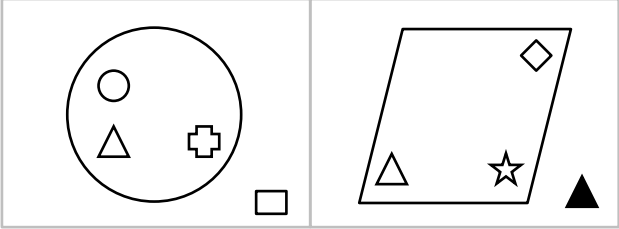


Q3. Which of the three options given replaces the question mark “?”

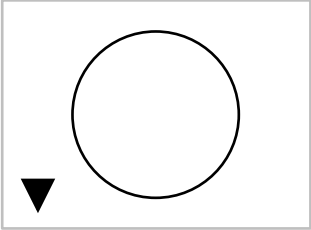
- A.
- B.
- C.

## Question 4

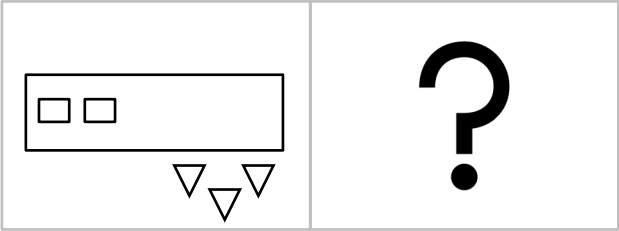
**Sequence 1**




**A**



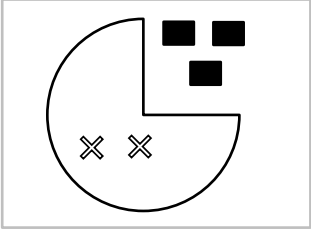
**Sequence 2**



**B**



**C**



Q4. Which of the three options given replaces the question mark “?”

- A.
- B.
- C.



## Question 5

**Sequence 1**

□  □	△  △
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**Sequence 2**

○  ○  ○	?
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**A**

▽  ▽  ▽
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**B**

★  ★  ★  ★
------------------------------

**C**

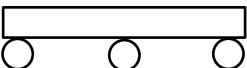
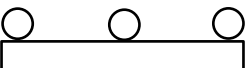
■  □  □
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Q5. Which of the three options given replaces the question mark “?”

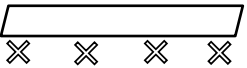
- A.
- B.
- C.

## Question 6

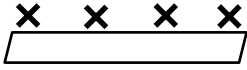
**Sequence 1**

<p>S</p> 	<p>S</p> 
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**Sequence 2**

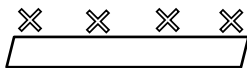
<p>N</p> 	<p style="font-size: 2em;">?</p>
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**A**




**N**

**B**



**N**

**C**



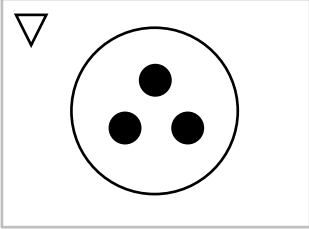
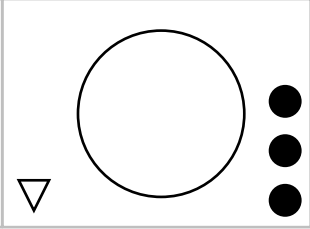
**Z**

Q6. Which of the three options given replaces the question mark “?”

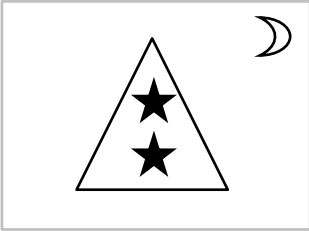

- A.
- B.
- C.

## Question 7

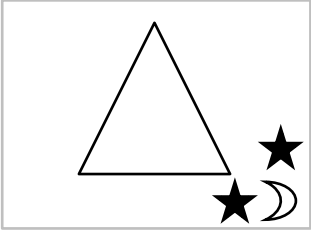
**Sequence 1**

	
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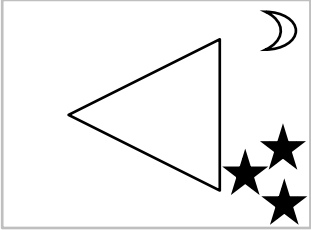
**Sequence 2**

	
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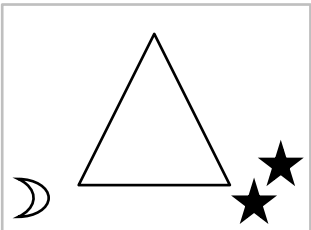
**A**



**B**



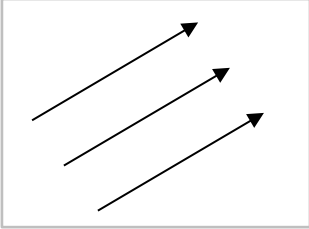
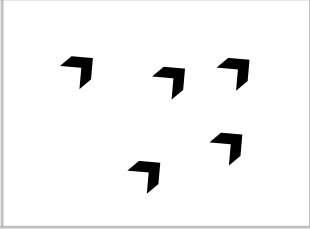
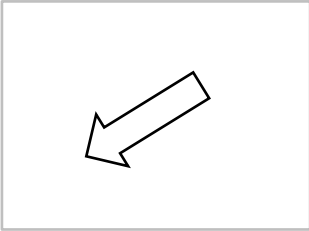

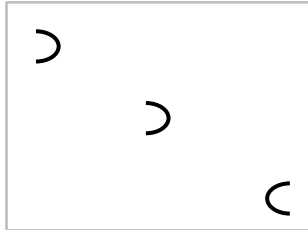
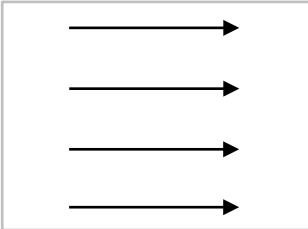
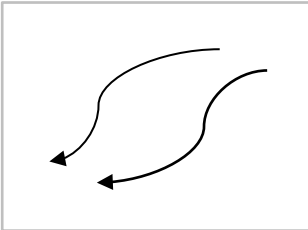
**C**



Q7. Which of the three options given replaces the question mark “?”

- A.
- B.
- C.

## Question 8

<p><b>Sequence 1</b></p> <div style="display: flex; justify-content: space-around; border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 5px;">  </div> <div style="border: 1px solid black; padding: 5px;">  </div> </div> <p><b>Sequence 2</b></p> <div style="display: flex; justify-content: space-around; border: 1px solid black; padding: 5px;"> <div style="border: 1px solid black; padding: 5px;">  </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;">A</p>  </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;">B</p>  </div> <div style="border: 1px solid black; padding: 5px;"> <p style="margin: 0;">C</p>  </div>
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Q8. Which of the three options given replaces the question mark “?”

- A.
- B.
- C.

**STOP. This is the end of the test.**

## The answers

To score your test please look back through your answers and input them (e.g. A, B or C) in the table below under the column 'My Answer'. Once you've transferred your answers into the table you can then compare them with the correct answers. Give yourself one mark for each correct answer.

Q.	My answer	Correct answer
1.		A
2.		B
3.		C
4.		C
5.		A
6.		B
7.		A
8.		C
		<b>My TOTAL Score</b>

## Doing your best

- Whatever your score we recommend that you keep practising. Try the test again.
- After trying the test again, if you got any of the answers wrong then go back and work out where and why you went wrong on each question.
- If you have gone over a wrong answer and don't understand why it is wrong, then ask a friend or relative who might be able to help you understand why.

## Completing other practice tests

Research has shown that practice can help you to improve your chances of performing well on a test. OPC Assessment have other practice tests available that you might be interested in completing. Please visit our website [www.theopc.co.uk](http://www.theopc.co.uk) for further information.

**And finally, good luck!**