



Non-Verbal Reasoning Practice Test 2

Many employers use psychometric testing in their recruitment process, with a non-verbal reasoning test often being included.

The style of the following test is based on the Inductive Reasoning and Diagrammatic Reasoning tests available on the Assessmentday website www.assessmentday.co.uk.

In order to ensure that a variety of typical question contexts were included, the following sources were also accessed:

- Practice Aptitude Tests: www.practiceaptitudetests.com/diagrammatic-reasoning-tests/
- Job Test Prep: www.jobtestprep.co.uk
- Practice Reasoning: www.practicereasoningtests.com
- Graduates First: www.graduatesfirst.com
- Forum sites for candidate comments concerning this style of test.

This test comprises 28 questions and you have 25 minutes to complete it.

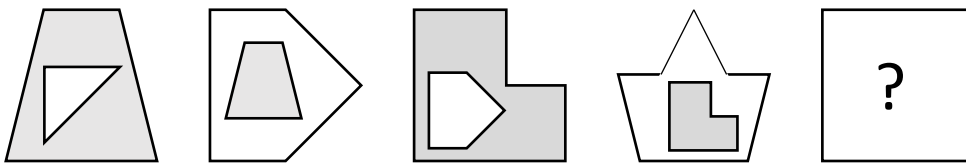
This test includes four styles of question:

- *Completing a sequence*: you are given a sequence of images which follows a logical pattern. You have to identify which option completes the given sequence.
- *Identifying the 'odd one out'*: you are given a set of images for which all but one have a common feature. You have to identify the image which is the 'odd one out'.
- *Identifying common features*: you are given two sets of images (Set A and Set B). Each set has a unique common feature. You are given a further image and have to decide which of the two sets, if either, it belongs to.
- *Applying operations*: a given operation (or operations) is applied to an input figure to produce an output figure. You have to identify which option completes the given system.

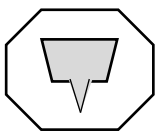
Completing a Sequence

Question 1

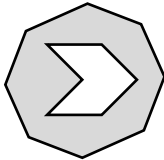
Which of the images A to E is next in the sequence?



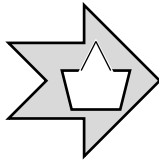
A



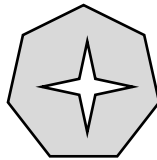
B



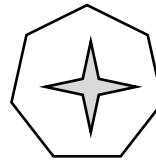
C



D



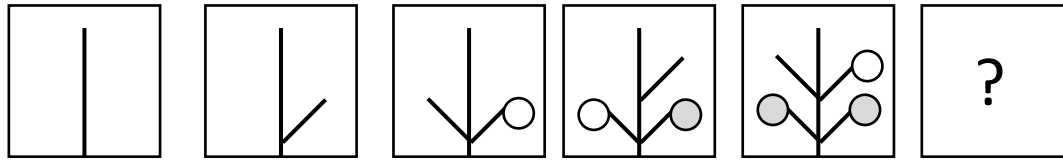
E



Answer: _____

Question 2

Which of the images A to E is next in the sequence?



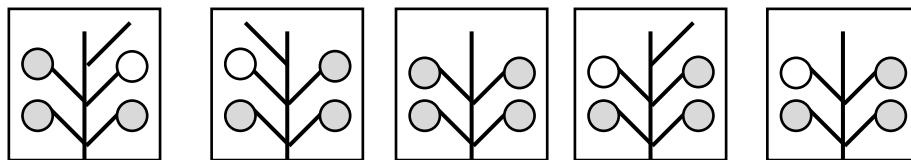
A

B

C

D

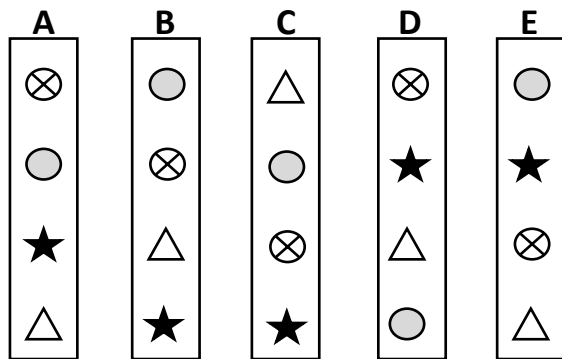
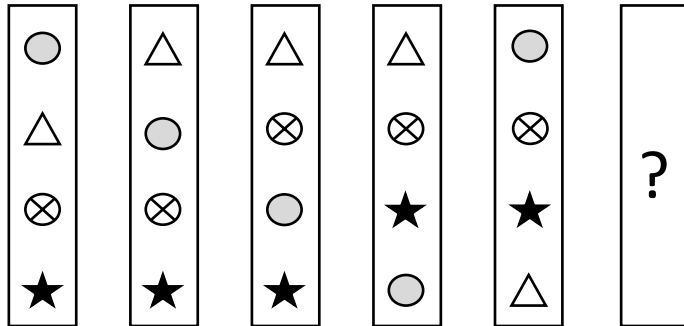
E



Answer: _____

Question 3

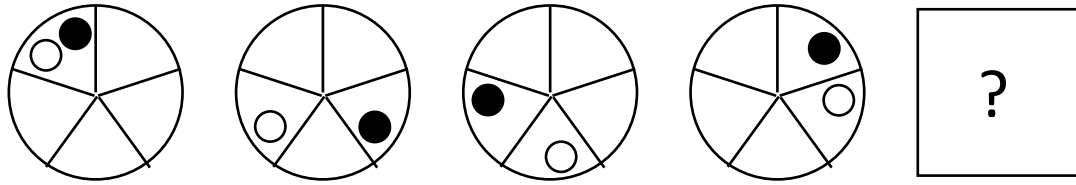
Which of the images A to E is next in the sequence?



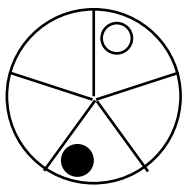
Answer: _____

Question 4

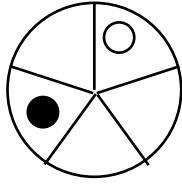
Which of the images A to E is next in the sequence?



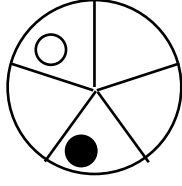
A



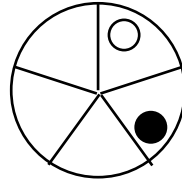
B



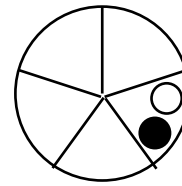
C



D



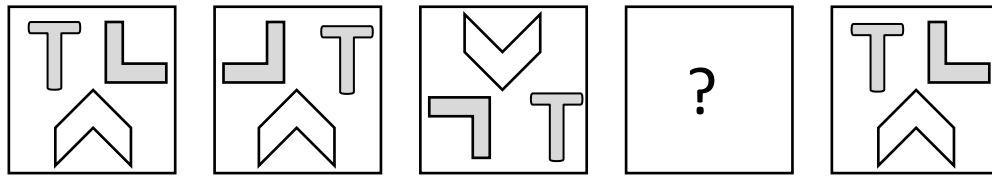
E



Answer: _____

Question 5

Which of the images A to E goes in the missing part of the sequence?



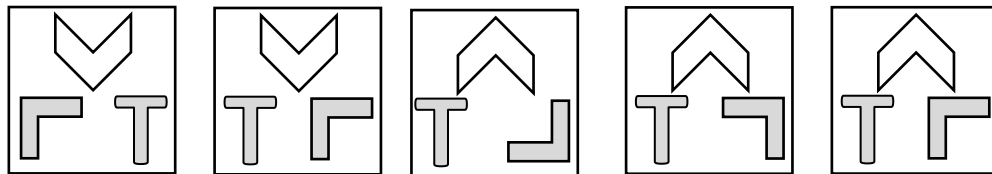
A

B

C

D

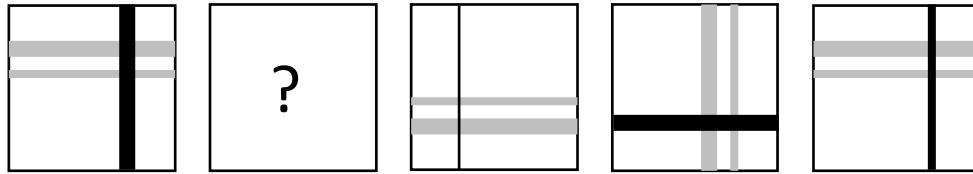
E



Answer: _____

Question 6

Which of the images A to E goes in the missing part of the sequence?



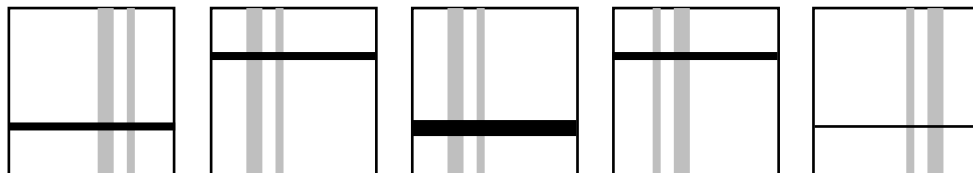
A

B

C

D

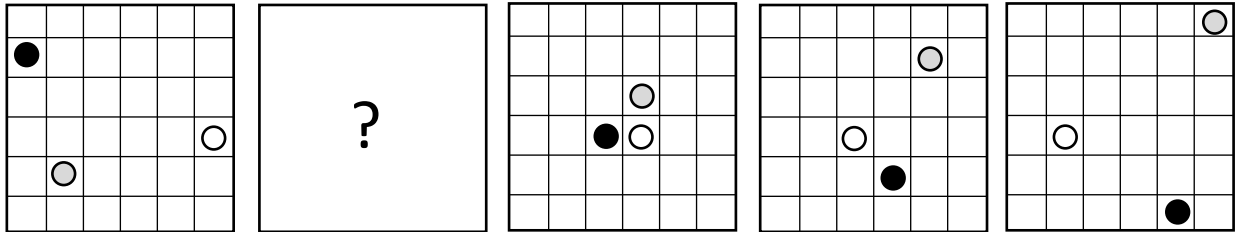
E



Answer: _____

Question 7

Which of the images A to E goes in the missing part of the sequence?



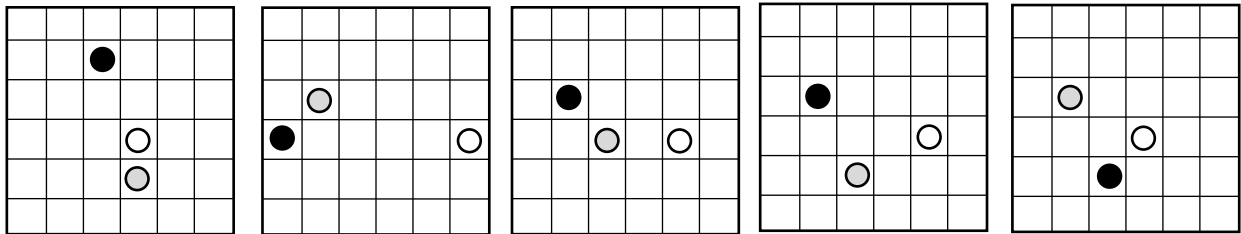
A

B

C

D

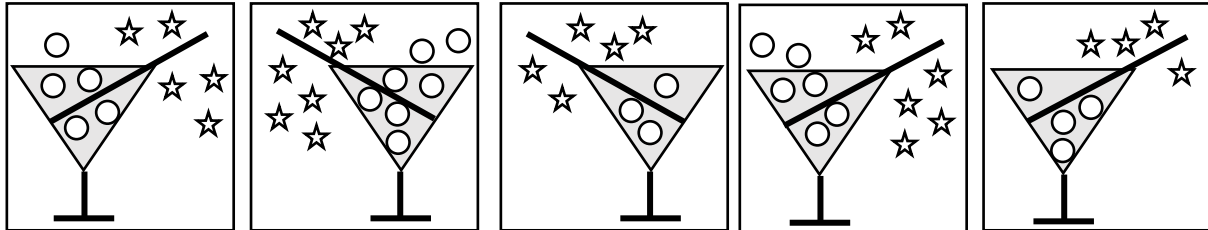
E



Answer: _____

Question 9

Which of the images A to E is the odd one out?



A

B

C

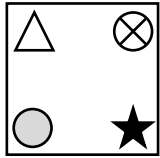
D

E

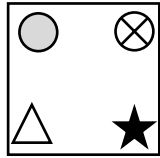
Answer: _____

Question 10

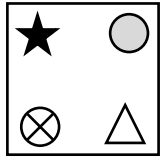
Which of the images A to E is the odd one out?



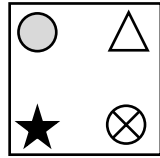
A



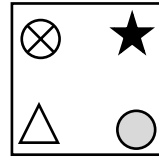
B



C



D

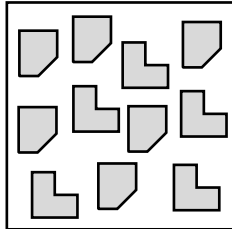


E

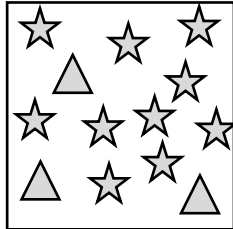
Answer: _____

Question 11

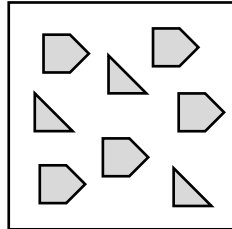
Which of the images A to E is the odd one out?



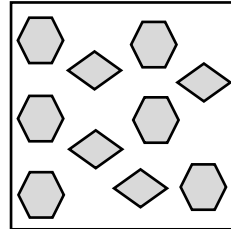
A



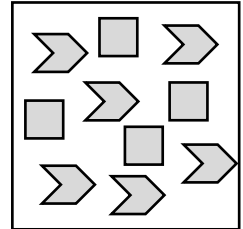
B



C



D

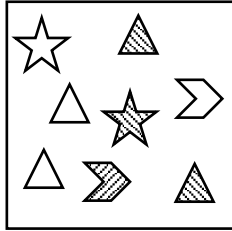


E

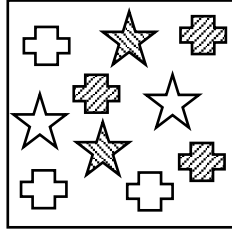
Answer: _____

Question 12

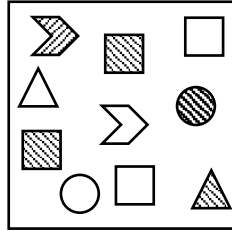
Which of the images A to E is the odd one out?



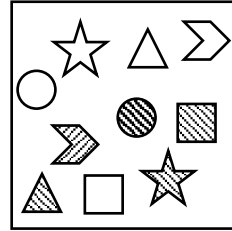
A



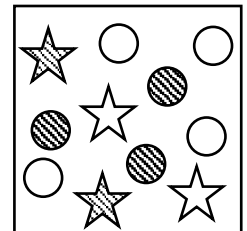
B



C



D

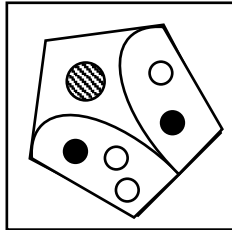


E

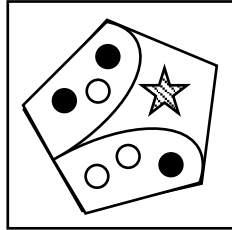
Answer: _____

Question 13

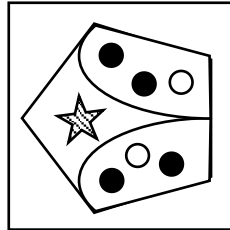
Which of the images A to E is the odd one out?



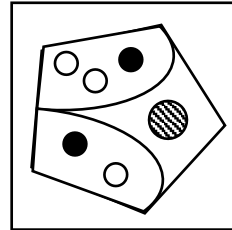
A



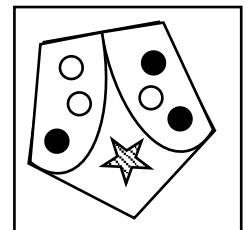
B



C



D

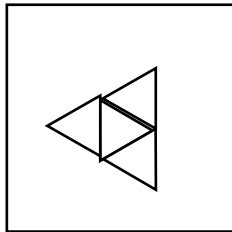


E

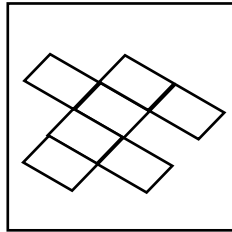
Answer: _____

Question 14

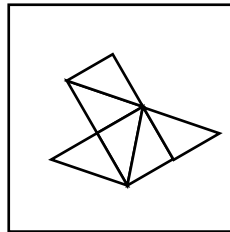
Which of the images A to E is the odd one out?



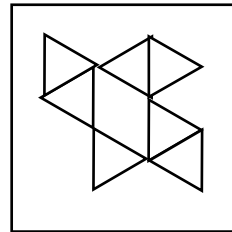
A



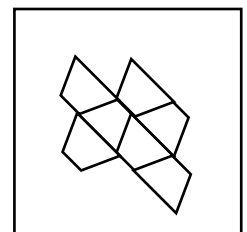
B



C



D



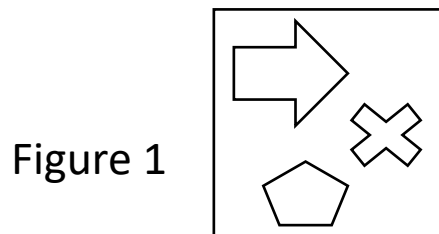
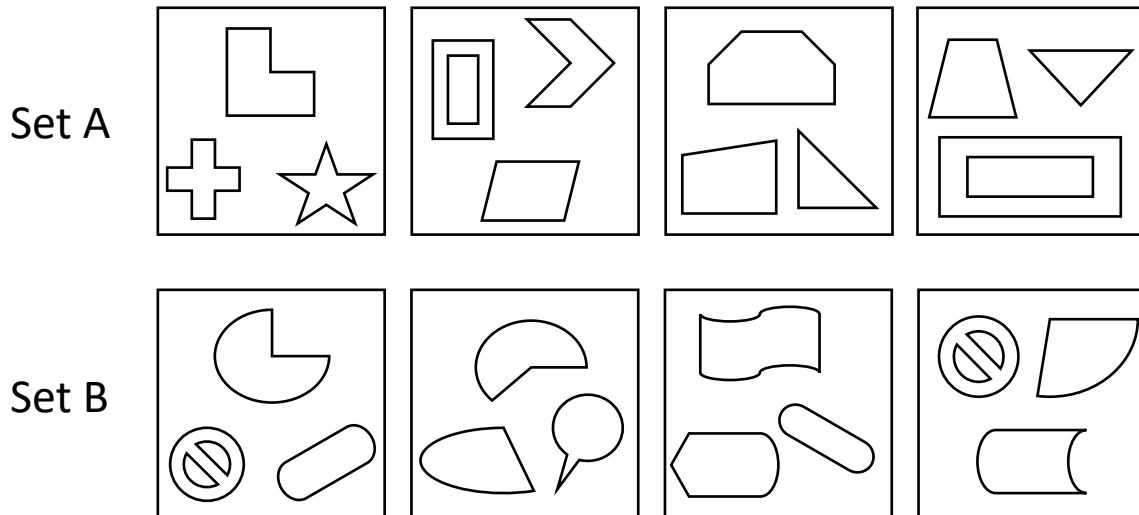
E

Answer: _____

Identifying Common Feature

Question 15

Which set does Figure 1 belong to?



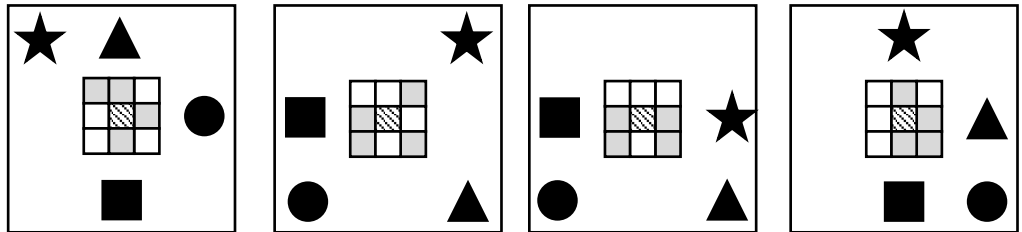
Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Question 16

Which set does Figure 1 belong to?

Set A



Set B

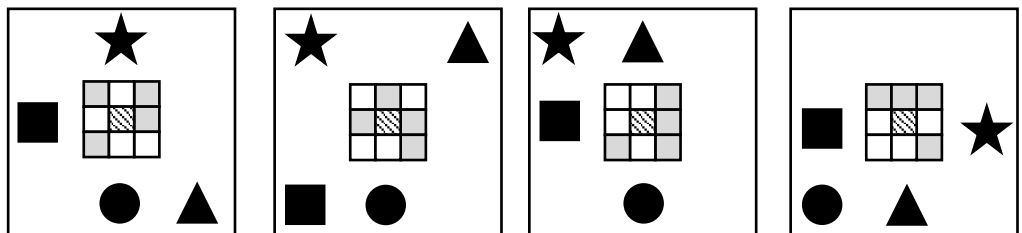
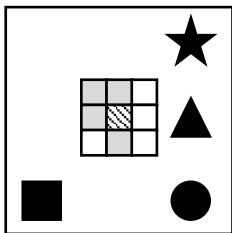


Figure 1



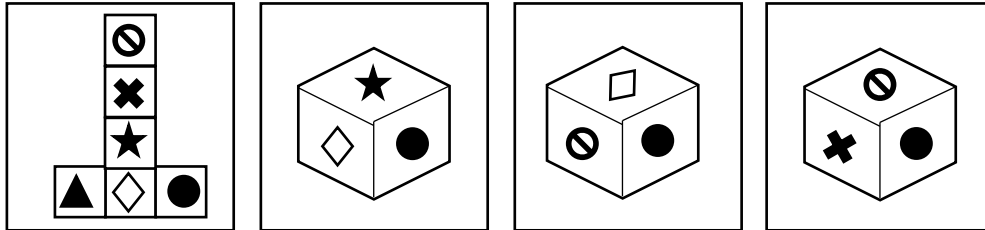
Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Question 17

Which set does Figure 1 belong to?

Set A



Set B

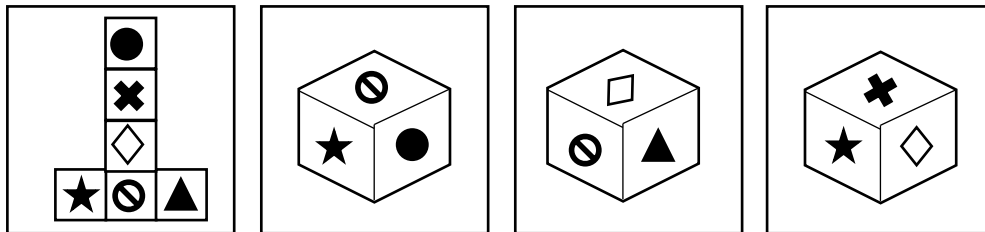
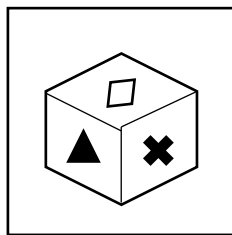


Figure 1

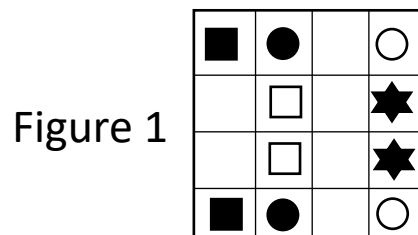
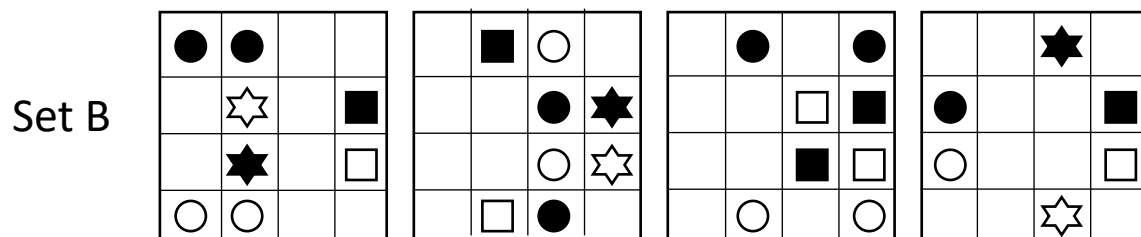
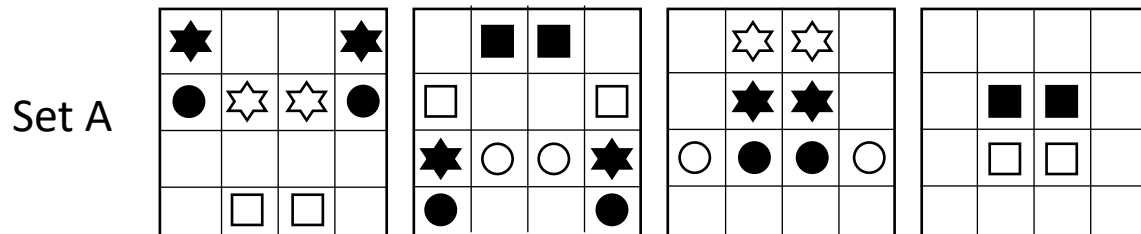


Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Question 18

Which set does Figure 1 belong to?



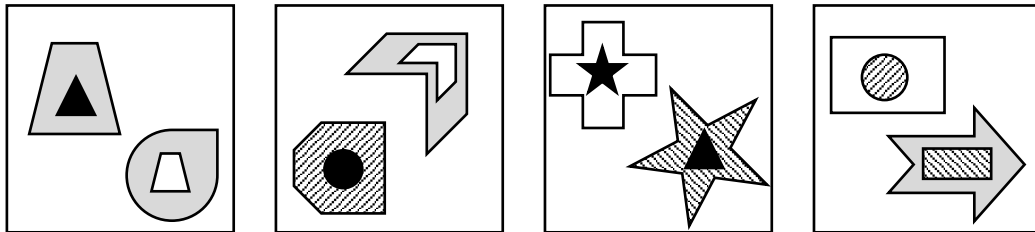
Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Question 19

Which set does Figure 1 belong to?

Set A



Set B

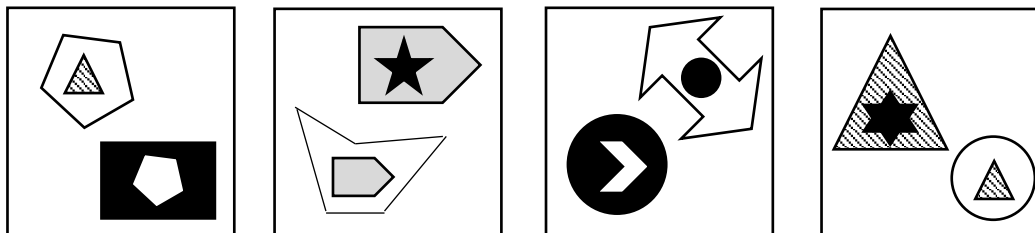
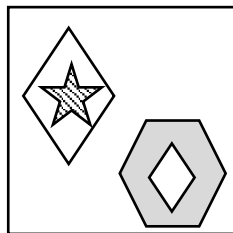


Figure 1



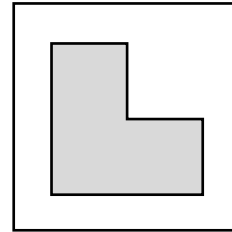
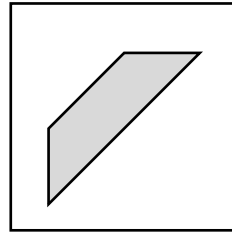
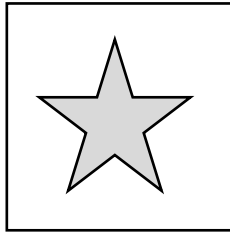
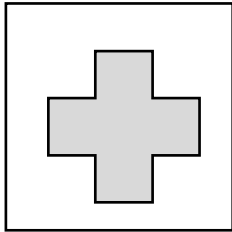
Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Question 20

Which set does Figure 1 belong to?

Set A



Set B

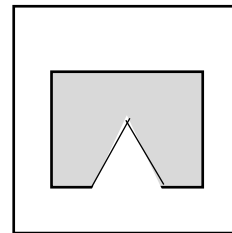
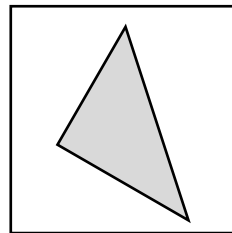
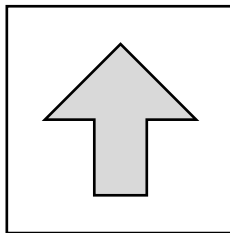
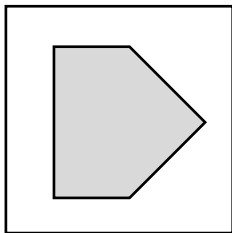
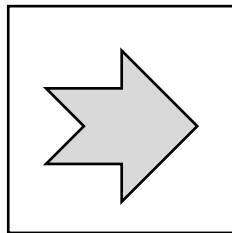


Figure 1



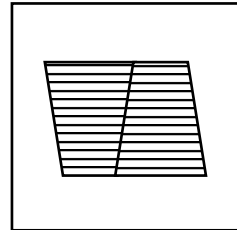
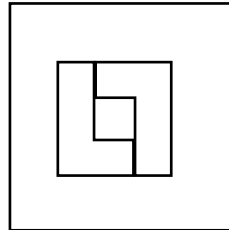
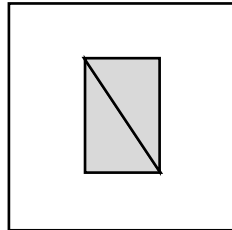
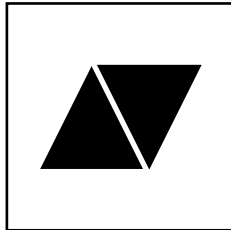
Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Question 21

Which set does Figure 1 belong to?

Set A



Set B

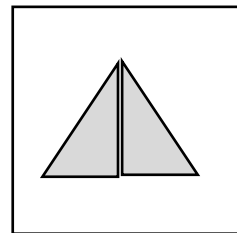
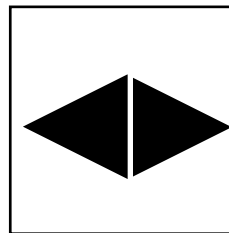
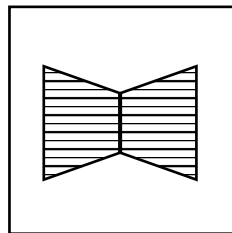
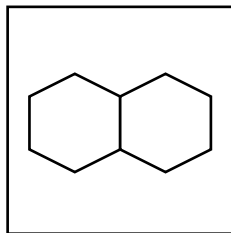
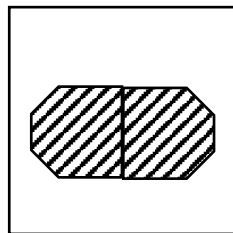


Figure 1



Tick the correct answer:

- Set A
- Set B
- Neither Set A nor Set B

Applying Operations

Question 22

You may need one or more of the following operations to answer this question.

<p>The 1st and 3rd symbols change size</p>	<p>All symbols reflect in the vertical axis</p>
<p>All symbols rotate 90° clockwise</p>	<p>All symbols change shading</p>

Which of the diagrams A to D goes in the empty box below?

A	B	C	D

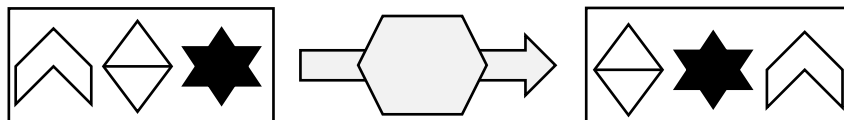
Answer: _____

Question 23

You may need one or more of the following operations to answer this question.

<p>The 1st and 3rd symbols change places</p>	<p>All symbols move one place to the left</p>
<p>All symbols move one place to the right</p>	<p>The 1st and 2nd symbols change places</p>

Which of the diagrams A to D goes in the empty box below?



A	B	C	D

Answer: _____

Question 24

You may need one or more of the following operations to answer this question.

<p>The 1st and 3rd symbols change size</p>	<p>All symbols reflect in the vertical axis</p>
<p>All symbols reflect in the horizontal axis</p>	<p>Middle symbol rotates 90° anticlockwise</p>





Which of the diagrams A to D goes in the empty box below?

- | | | | |
|---|---|---|---|
| A | B | C | D |
| | | | |

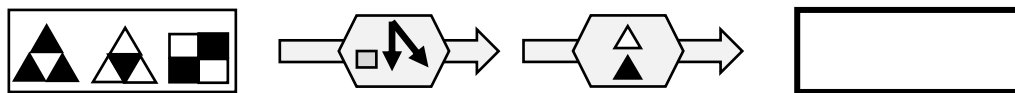
Answer: _____



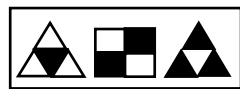
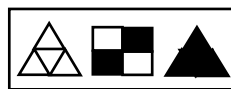
Question 25

You may need one or more of the following operations to answer this question.

 <p>The 2nd and 3rd symbols change places</p>	 <p>All symbols reflect in the horizontal axis</p>
 <p>All symbols rotate 90° clockwise</p>	 <p>All triangles change shading</p>

Which of the diagrams A to D goes in the empty box below?



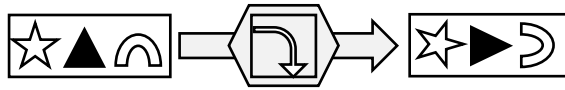



- | | | | |
|---|---|---|---|
| A | B | C | D |
|  |  |  |  |

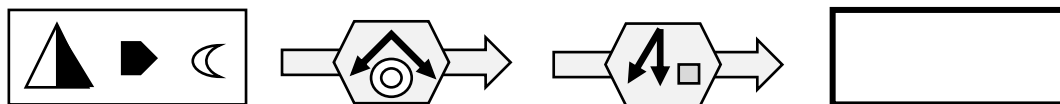
Answer: _____



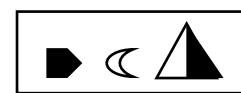

Question 26

You may need one or more of the following operations to answer this question.

 <p>The 1st and 3rd symbols change size</p>	 <p>The 1st and 2nd symbols change places</p>
 <p>All symbols rotate 90° clockwise</p>	 <p>All squares change shading</p>

Which of the diagrams A to D goes in the empty box below?



- | | | | |
|---|---|--|---|
| A | B | C | D |
|  |  |  |  |

Answer: _____

Question 27

You may need one or more of the following operations to answer this question.

<p>The 1st and 3rd symbols change places</p>	<p>All symbols reflect in the horizontal axis</p>
<p>All symbols rotate 90° clockwise</p>	<p>All symbols move one place to the right</p>

Which of the diagrams A to D goes in the empty box below?

A	B	C	D

Answer: _____

Question 28

You may need one or more of the following operations to answer this question.

<p>All symbols reflect in the horizontal axis</p>	<p>All symbols reflect in the vertical axis</p>
<p>All symbols rotate 90° clockwise</p>	<p>All squares change shading</p>

Which of the diagrams A to D goes in the empty box below?

A	B	C	D

Answer: _____

END OF TEST

This resource was produced by the **sigma** Network Employability Special Interest Group whose members are:

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