

GL Mock 3 NVR



- Listen carefully to instructions that will be given.
- This paper starts with some practice questions.
- You will have **5 minutes** to complete the practice questions.
- You will have **25 minutes** to complete this paper.
- All answers should be marked on the separate answer sheets provided.

Non-Verbal Reasoning Practice Section

(5 minutes)

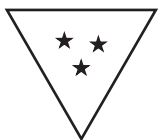
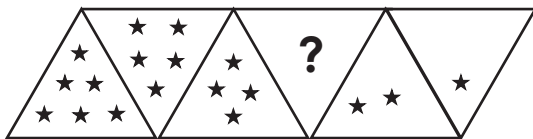
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

There are also some practice questions that don't have the answers filled in, so that you can practise working them out for yourself and filling in the answer sheet.

In each question, there are five triangles arranged in order. One of these triangles has been left empty. Decide which of the five triangles should take the place of the triangle with the question mark.

Choose the missing triangle and mark it on your answer sheet.

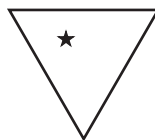
A Example



a



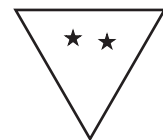
b



c



d

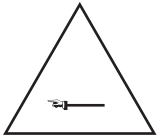
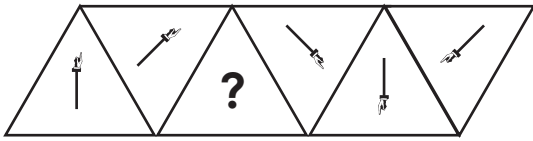


e

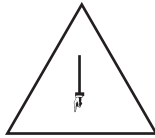
The answer is **a**. The number of stars decreases by one as the triangle series progresses from left to right.

1 Practice

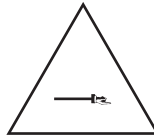
Choose the missing triangle and mark it on your answer sheet.



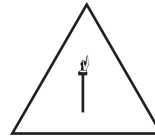
a



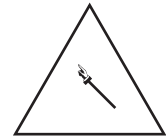
b



c



d

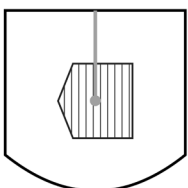


e

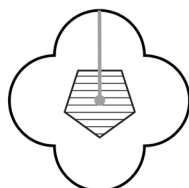
In each question, there are figures and code letters that go with them. There may be two, three or four letters that make up each code. Each letter within a code means something different and corresponds to a part of the figure. One figure is missing a code.

Choose the missing code and mark it on your answer sheet.

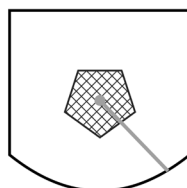
B Example



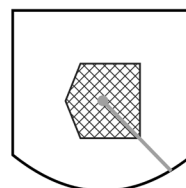
RWLF



SXMF



RXNG



????

a. SXNF

b. RWNF

c. SXMG

d. SXLF

e. RWNG

The answer is **e**. Each letter in the code represents a different feature of the figure. The first letter correlates to the outside shape; the second tells us the inner shape; the third tells us the shading pattern on the inner shape; and the fourth tells us the direction of the grey line. Applying these rules to the fourth figure gives the code RWNG, which is answer e.

2 Practice

What is the missing code?



a. OQ

b. OS

c. NQ

d. OR

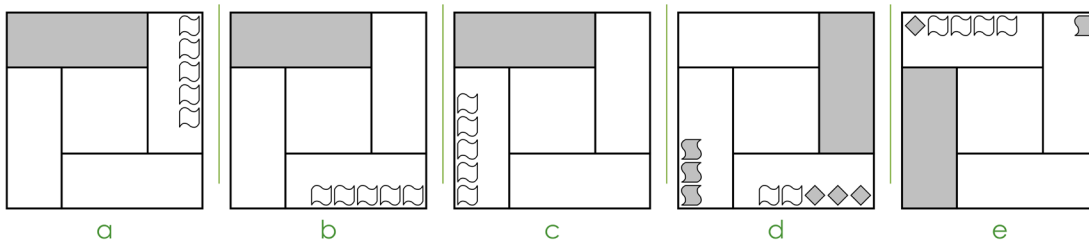
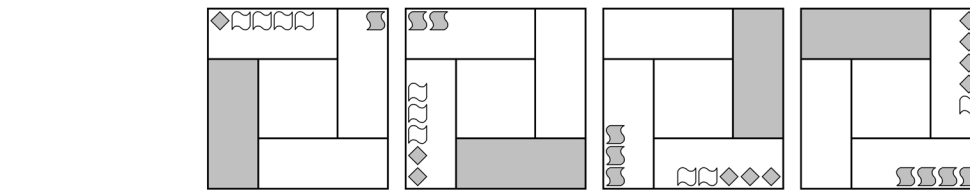
e. NR

In these questions, there is an incomplete series. You are shown four figures, with one missing figure. The position of the missing figure may vary between questions.

You must choose the missing figure that will complete the series in the best way from the five possible answer figures.

Choose the correct figure and mark it on your answer sheet.

C Example

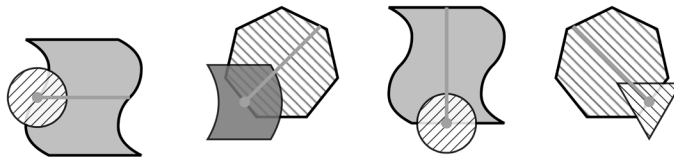


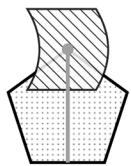
The answer is **a**. In this series, multiple things are changing. The large grey rectangle inside the square moves around the corners in an anticlockwise direction. Secondly, the position of the grey flags also moves round in an anticlockwise direction and they increase in number by one each time. The number of grey diamonds also increases by one each time. The white flag shapes decrease by one each time.

Now try the practice question and mark your answer on the answer sheet.

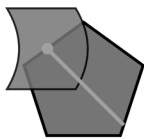
3 Practice

Choose the figure that completes the series.





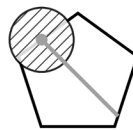
a



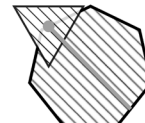
b



c



d



e

END OF PRACTICE SECTION

The Non-Verbal Reasoning test begins on the next page.

- You have 25 minutes to complete the Non-Verbal Reasoning test.
- There are 50 questions to answer.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

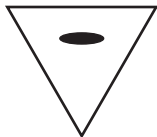
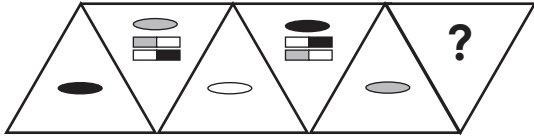
Non-Verbal Reasoning

(25 minutes)

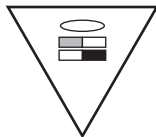
Work out the correct answer and mark its letter on your answer sheet.

Choose the missing triangle and mark it on your answer sheet.

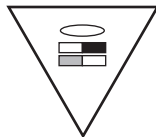
1



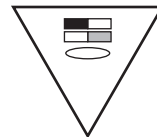
a



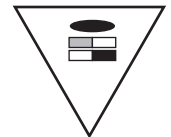
b



c

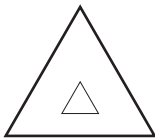
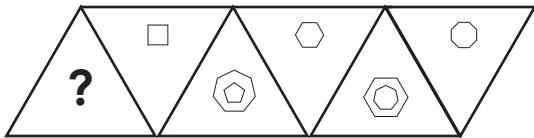


d

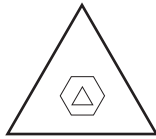


e

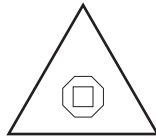
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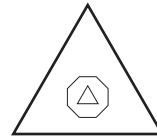
a



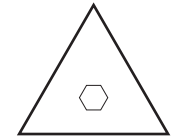
b



c

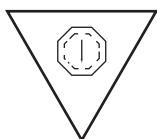
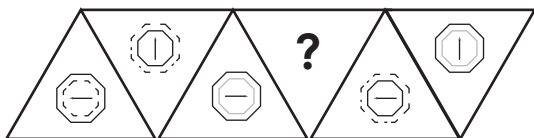


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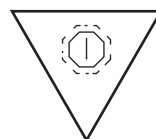


e

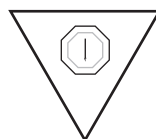
3



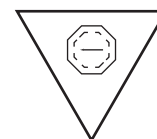
a



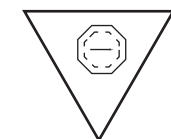
b



c

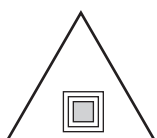
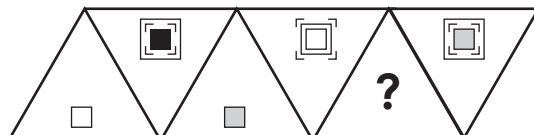


d

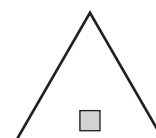


e

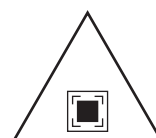
4



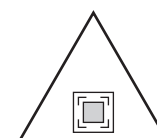
a



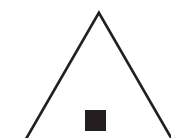
b



c

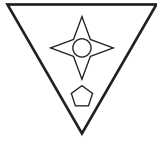
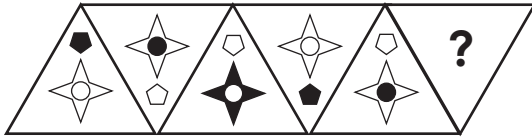


d



e

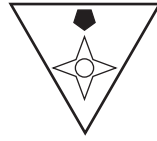
5



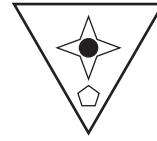
a



b



c

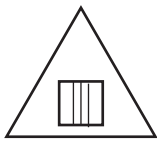
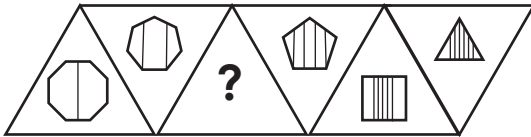


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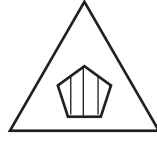


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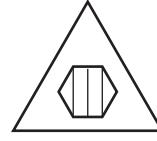
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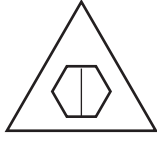
a



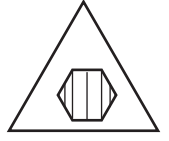
b



c

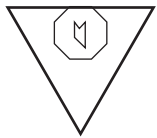
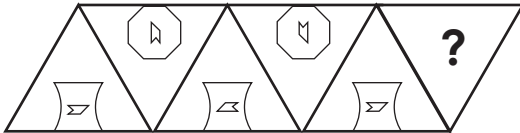


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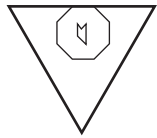


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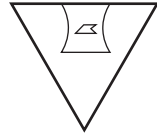
7



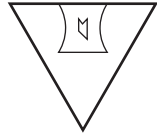
a



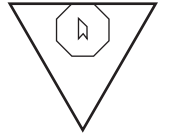
b



c

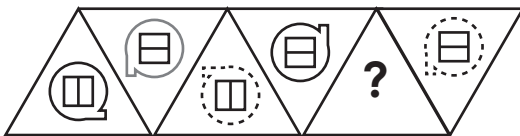


d



e

8



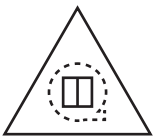
a



b



c

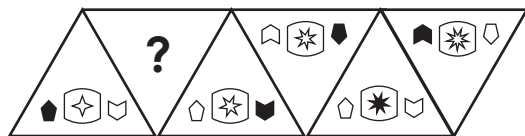


d



e

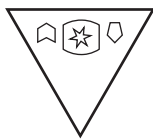
9



a



b



c

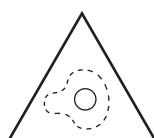


d



e

10



a



b



c



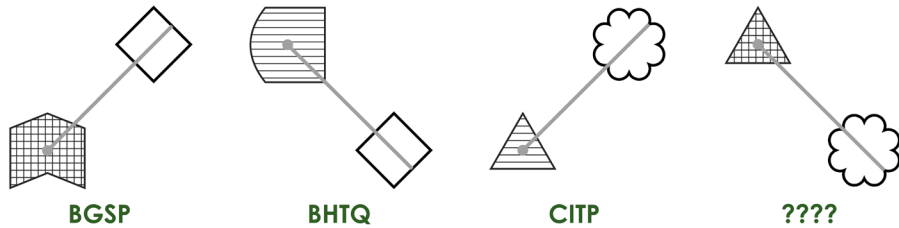
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e

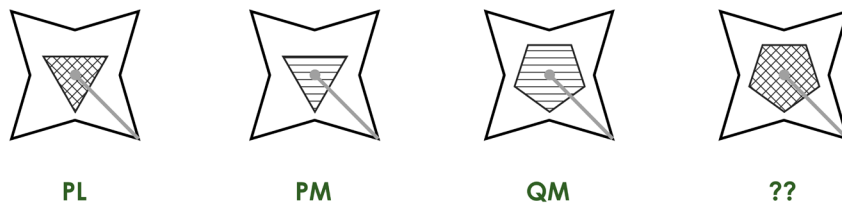
In these questions, you must work out the missing code and mark its letter on your answer sheet.

11



- a. CGTQ b. CISQ c. CHTQ d. CHSQ e. BGTQ

12



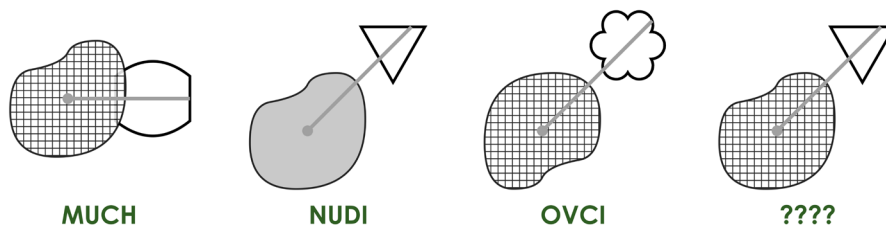
- a. RL b. QM c. PM d. PL e. QL

13



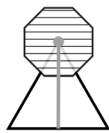
- a. WQKN b. WPJN c. WPKM d. WQIN e. VPJM

14



- a. MVDH b. NUCI c. MVCH d. MUCI e. NUCH

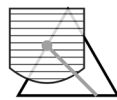
15



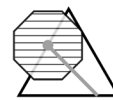
LP



MP



MQ



??

a. NP

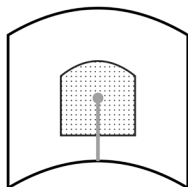
b. MP

c. MQ

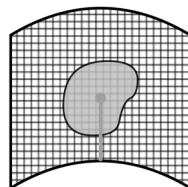
d. LP

e. LQ

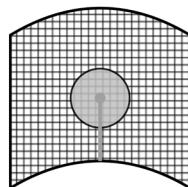
16



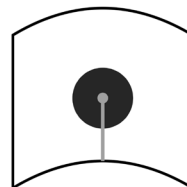
HMB



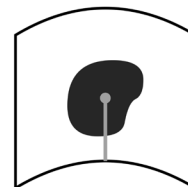
INC



IOC



HOD



???

a. INB

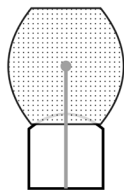
b. HMC

c. IOD

d. IMC

e. HND

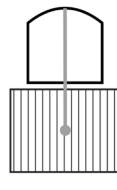
17



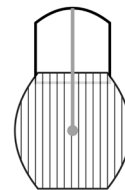
BWJE



CXKE



BXLF



????

a. BWLF

b. CWKF

c. BWKF

d. BXJF

e. CXJF

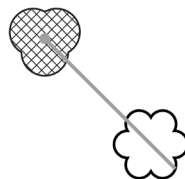
18



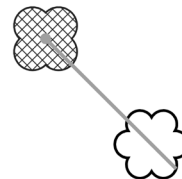
HS



IS



IT



??

a. IT

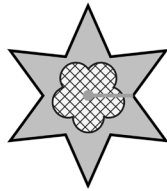
b. HT

c. HS

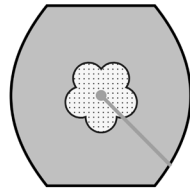
d. IS

e. IU

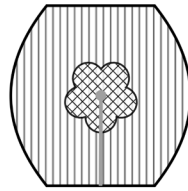
19



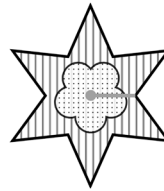
INCF



JNDG



JOCH



????

a. IODF

b. IOCG

c. JOCF

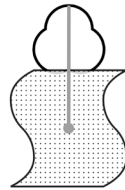
d. IOCH

e. JODG

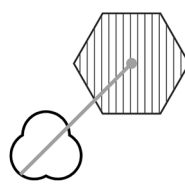
20



EJOS



FJPT



FKQS



????

a. EKOT

b. EKQT

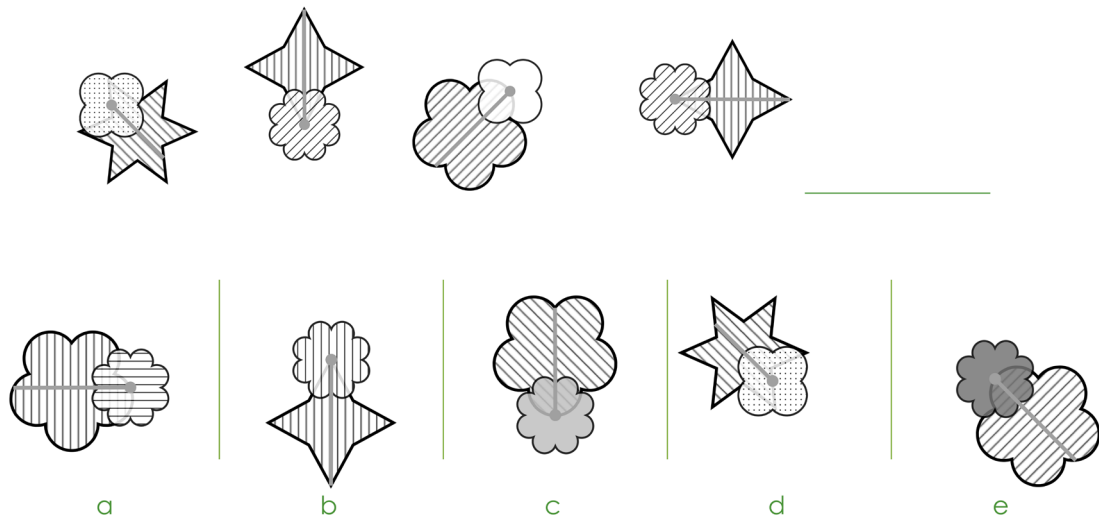
c. EKOS

d. EJPS

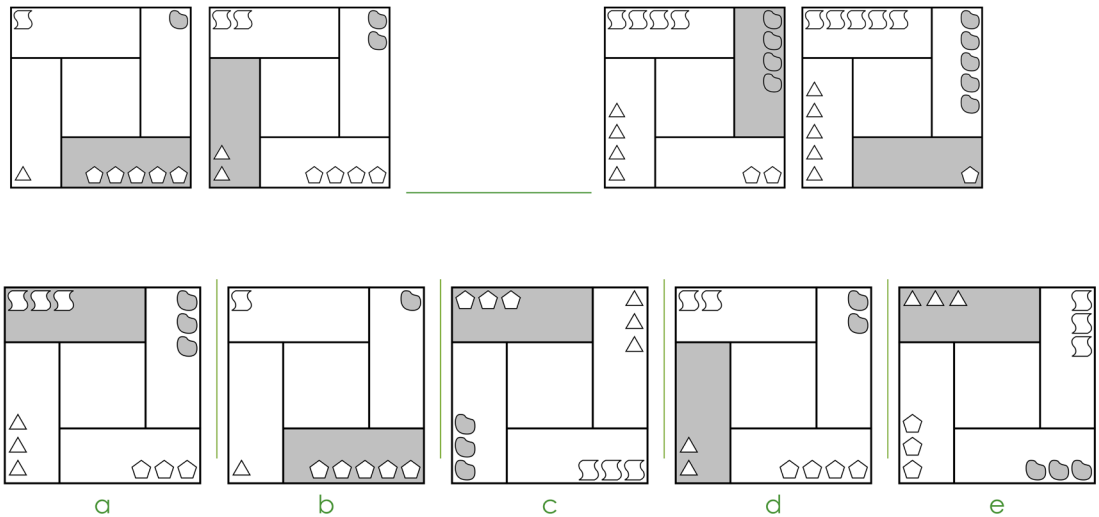
e. FKQT

Choose the figure that completes the series.

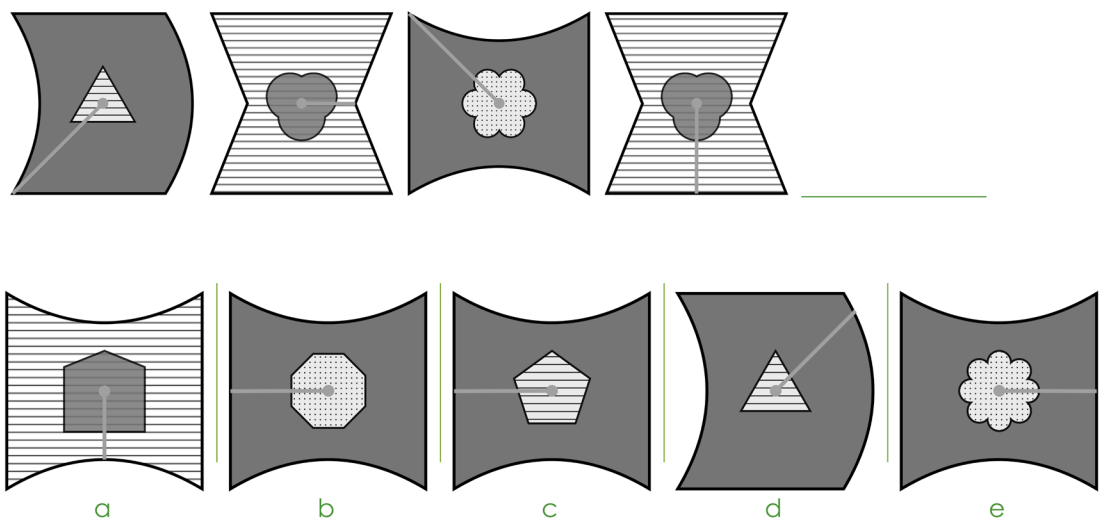
21



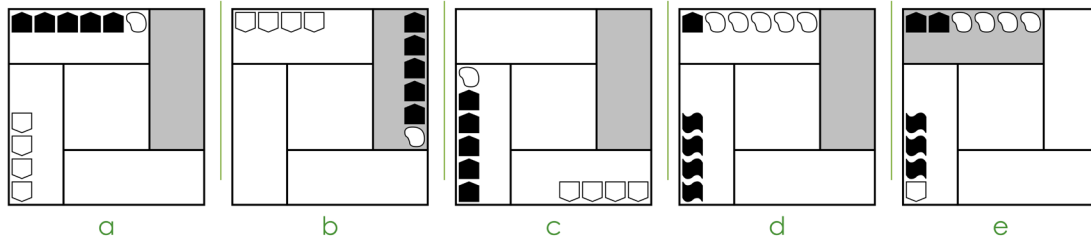
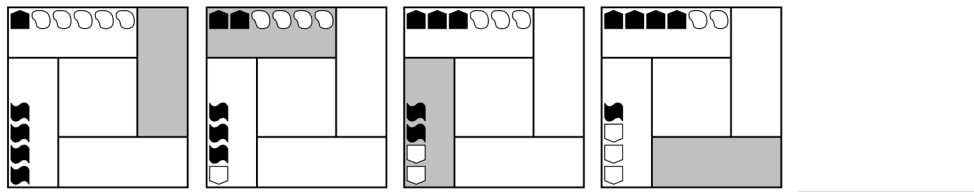
22



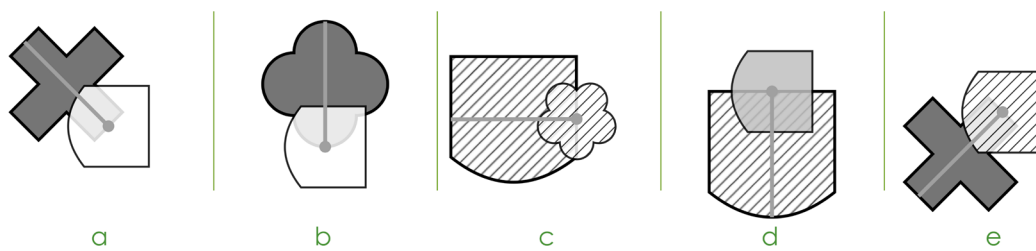
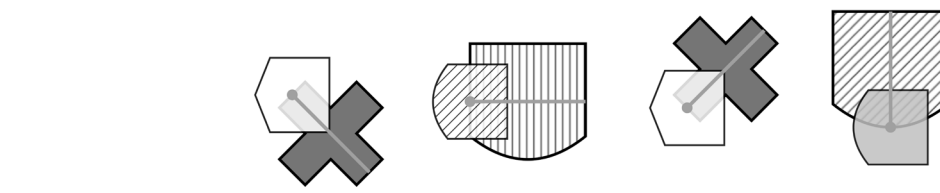
23



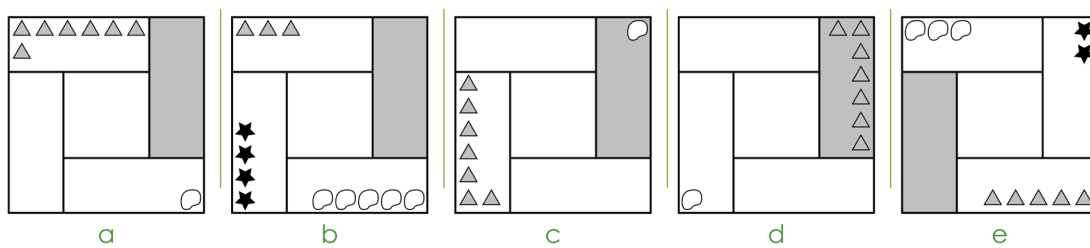
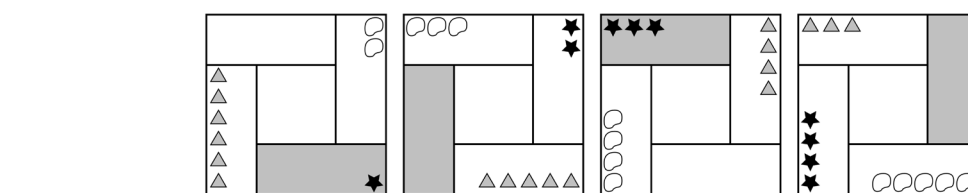
24



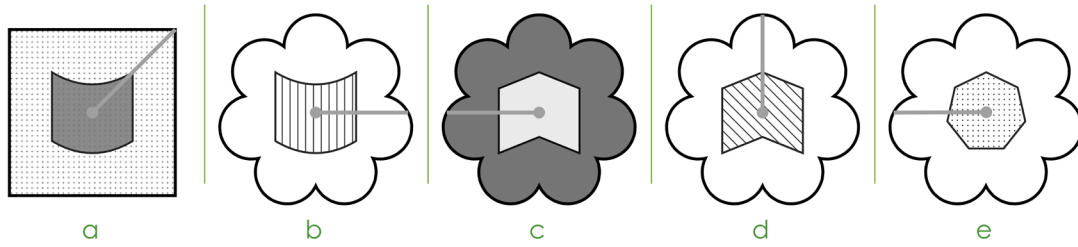
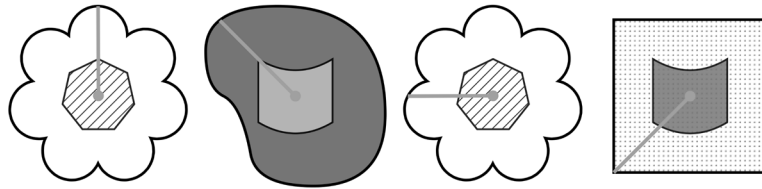
25



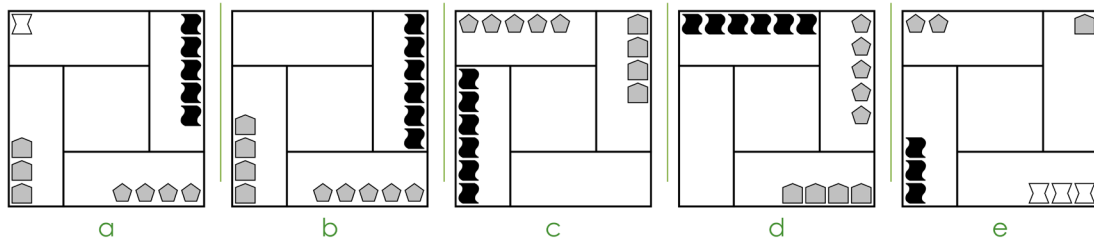
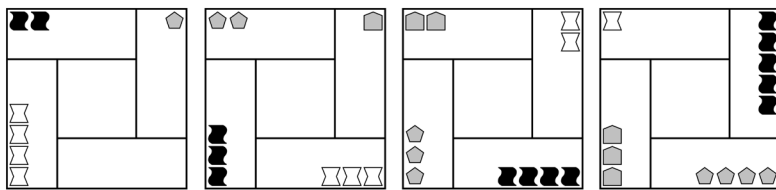
26



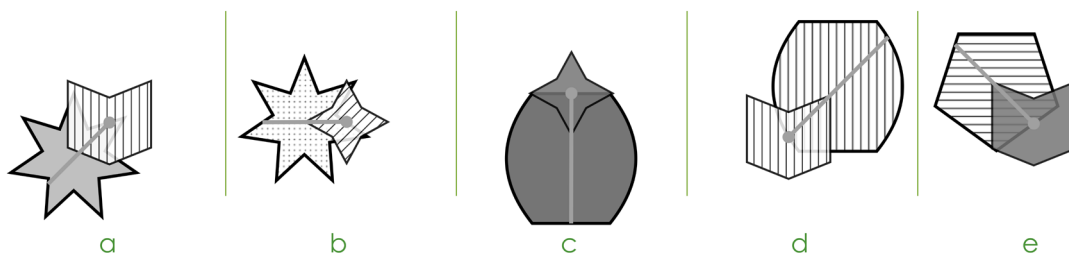
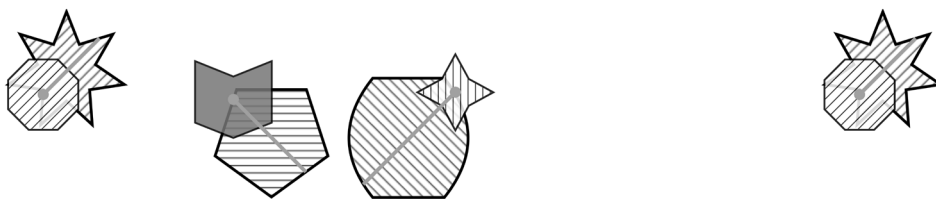
27

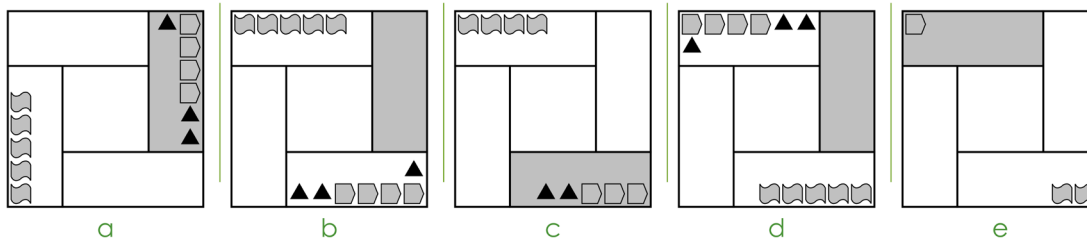
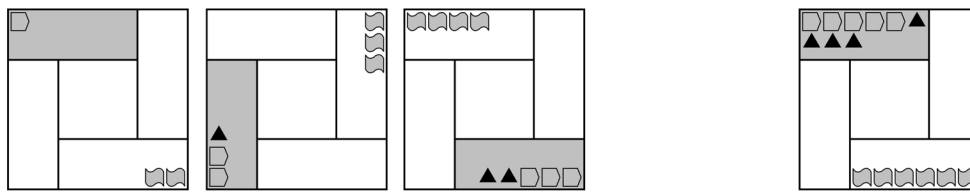


28



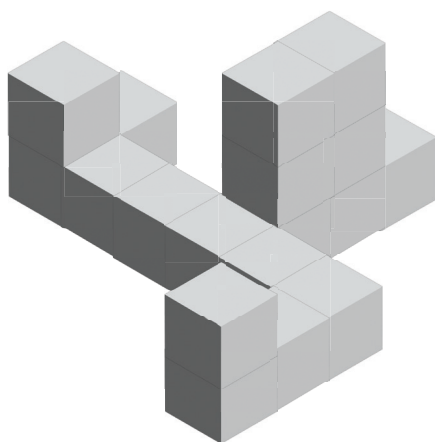
29





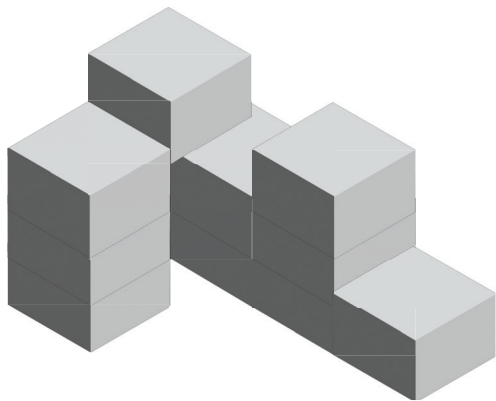
Work out how many individual blocks make up the 3D figure, find the correct number and mark its letter on your answer sheet.

31



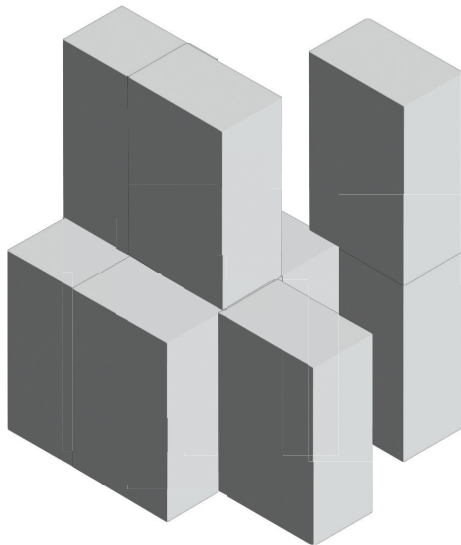
- | | | | | |
|----|----|----|----|----|
| 18 | 19 | 20 | 21 | 22 |
| a | b | c | d | e |

32



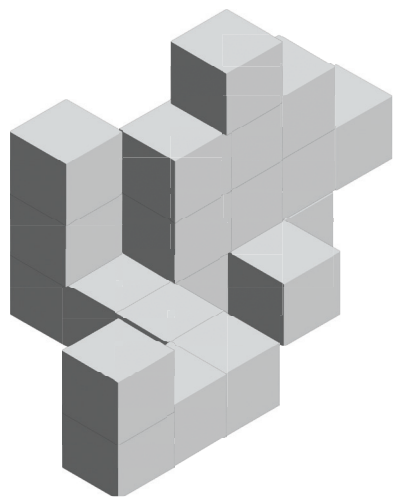
- | | | | | |
|----|----|----|----|----|
| 11 | 12 | 14 | 16 | 17 |
| a | b | c | d | e |

33



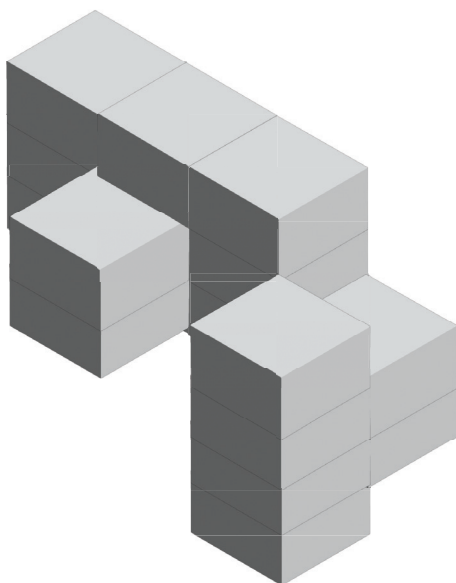
- | | | | | |
|---|---|---|----|----|
| 7 | 8 | 9 | 11 | 12 |
| a | b | c | d | e |

34



21	22	23	24	25
a	b	c	d	e

35



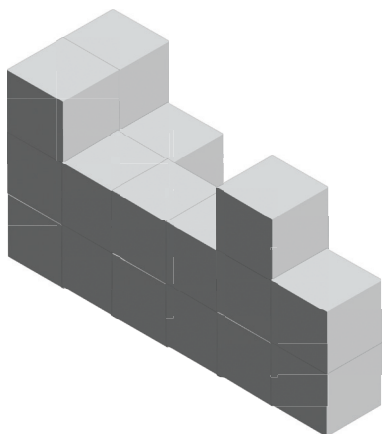
15	16	17	18	19
a	b	c	d	e

36



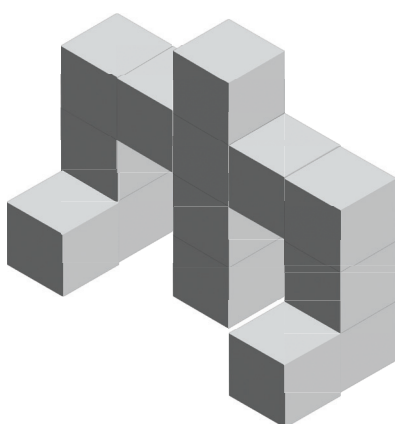
4	5	6	7	8
a	b	c	d	e

37



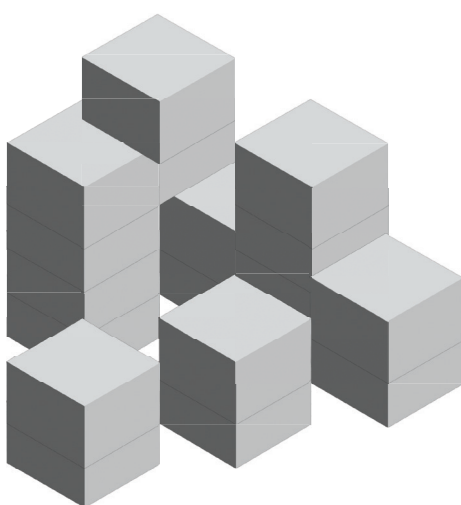
18		19		20		21		22
a		b		c		d		e

38

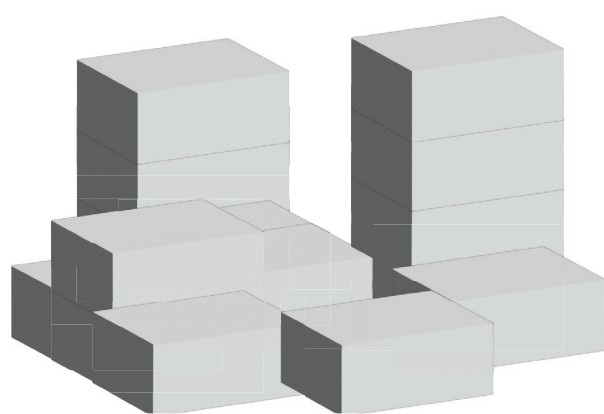


9		10		12		14		16
a		b		c		d		e

39



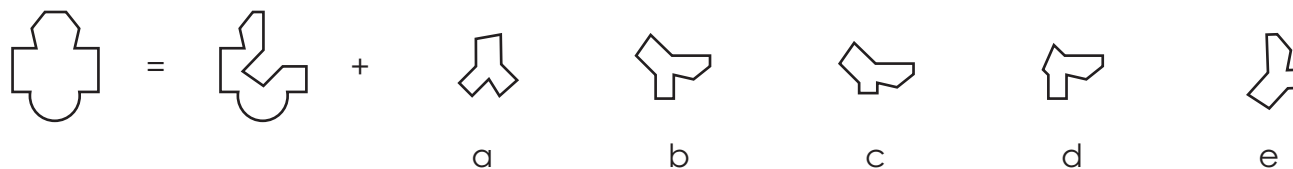
20		21		22		23		24
a		b		c		d		e



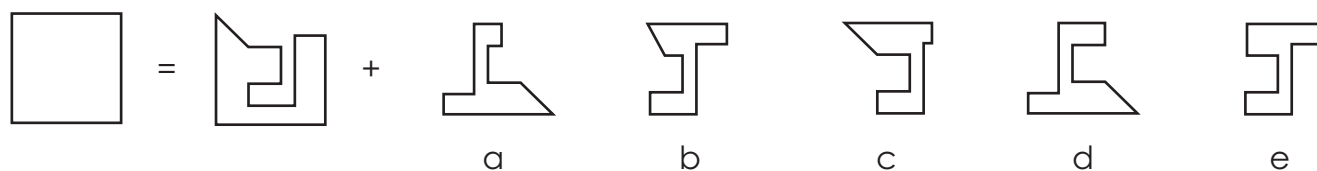
14		15		16		17		18
a		b		c		d		e

Decide which of the five shapes, or sets of shapes, on the right needs to be added to the partial shape to make the target shape. **Mark your answer on the answer sheet.**

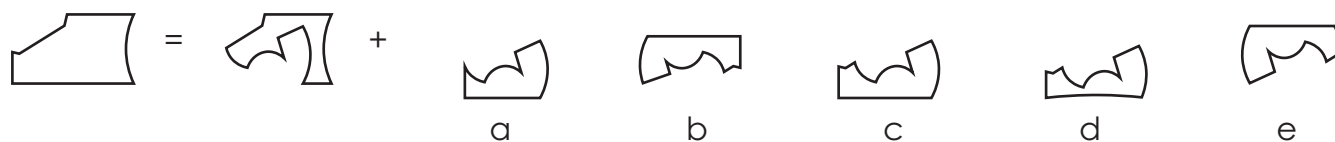
41



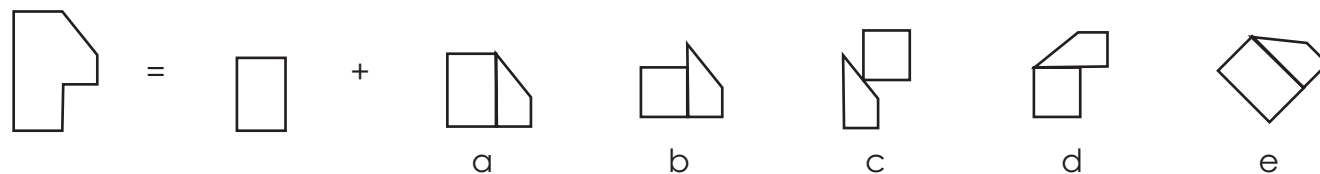
42



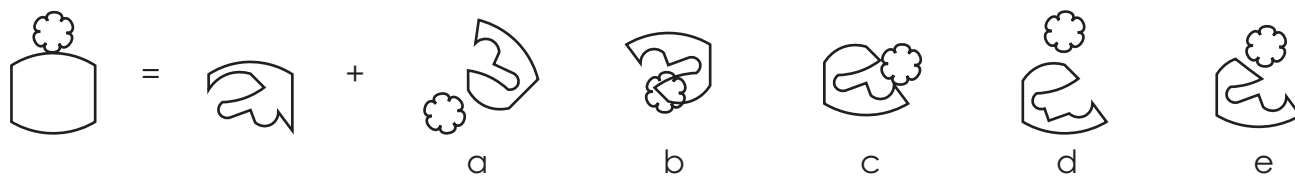
43



44



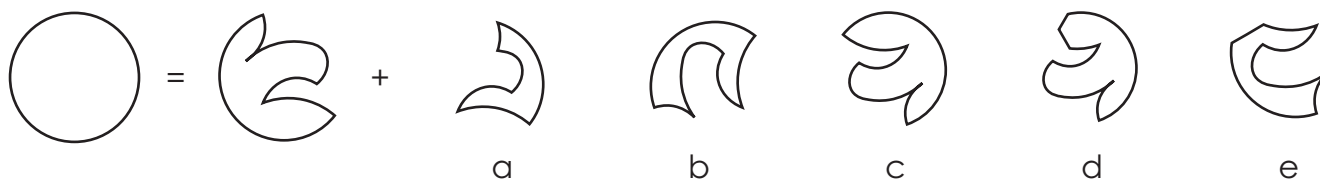
45



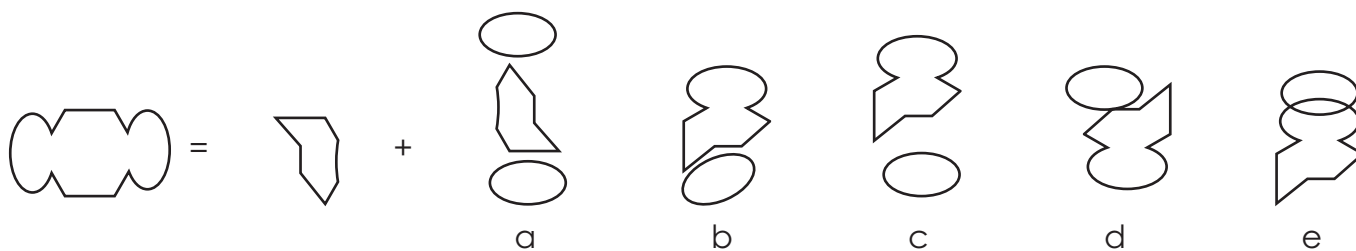
46



47



48



49

