

GL West Midlands & Warwickshire Test Mock 3 Paper A



Paper A

Approx. 60 minutes

70 marks

- This paper is divided into smaller, individually-timed sections that test English comprehension, Verbal Reasoning, Mathematics and Non-Verbal / Spatial Reasoning.
- Each section starts with some untimed practice questions.
- All answers should be marked on the separate answer sheet provided.

Please turn over the page to begin the English Practice Section.

English 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.

Read this passage carefully and then answer the questions that follow.

The Keeper of the Light

- 1 The lighthouse had stood at the cliff's edge for over a century, its white walls bleached
2 pale as bone by the salt wind. Every evening, old Maren climbed the spiral staircase
3 alone, her knees aching with the familiar effort. She did not mind. The moment the great
4 lamp blazed to life, flooding the dark water below with gold, the tiredness left her
5 entirely. Ships crept past in the distance like slow thoughts, and Maren watched each
6 one until it vanished into the horizon. She had never once let the light go out.

Answer these questions. Look at the passage again if you need to. You should choose the best answer and mark its letter on your answer sheet.

A Example

What does the final sentence suggest about Maren?

- A She is afraid of the dark.
- B She enjoys watching ships for entertainment.
- C She is deeply dedicated to her duty.
- D She has worked at the lighthouse for only a few years.
- E She is lonely and wishes for company.

*The answer is **C**. The last sentence suggests she loves her work and is dedicated to her duties at the lighthouse.*

*The answer **C** has been marked on your answer sheet.*

Now try this practice question. You should choose the best answer and mark its letter on the answer sheet.

1 Practice

'Its white walls bleached pale as bone by the salt wind.'

What literary device is used in this phrase?

- A Personification
- B Alliteration
- C Metaphor
- D Simile
- E Onomatopoeia

2 Practice

What does the word '**bleached**' mean, as it is used in the passage?

- A Crumbled
- B Darkened in colour
- C Polished
- D Strengthened
- E Drained of colour

END OF PRACTICE SECTION

The English test begins on the next page.

- You have 15 minutes to complete the English section.
- There are 15 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.

English

(15 minutes)

Read this passage carefully and then answer the questions that follow.

***The Hound of the Baskervilles* by Arthur Conan Doyle.**

Sir Henry Baskerville and Dr. Mortimer were ready upon the appointed day, and we started as arranged for Devonshire. Mr. Sherlock Holmes drove with me to the station and gave me his last parting injunctions and advice.

5 "I will not bias your mind by suggesting theories or suspicions, Watson," said he; "I wish you simply to report facts in the fullest possible manner to me, and you can leave me to do the theorizing."

"What sort of facts?" I asked.

"Anything which may seem to have a bearing however indirect upon the case, and especially the relations between young Baskerville and his neighbours or any fresh
10 particulars concerning the death of Sir Charles. I have made some inquiries myself in the last few days, but the results have, I fear, been negative. One thing only appears to be certain, and that is that Mr. James Desmond, who is the next heir, is an elderly gentleman of a very amiable disposition, so that this persecution does not arise from him. I really think that we may eliminate him entirely from our calculations. There remain the people who
15 will actually surround Sir Henry Baskerville upon the moor."

"Would it not be well in the first place to get rid of this Barrymore couple?"

"By no means. You could not make a greater mistake. If they are innocent it would be a cruel injustice, and if they are guilty we should be giving up all chance of bringing it home to them. No, no, we will preserve them upon our list of suspects. Then there is a groom at
20 the Hall, if I remember right. There are two moorland farmers. There is our friend Dr. Mortimer, whom I believe to be entirely honest, and there is his wife, of whom we know nothing. There is this naturalist, Stapleton, and there is his sister, who is said to be a young lady of attractions. There is Mr. Frankland, of Laffer Hall, who is also an unknown factor, and there are one or two other neighbours. These are the folk who must be your very
25 special study."

"I will do my best."

"You have arms, I suppose?"

"Yes, I thought it as well to take them."

"Most certainly. Keep your revolver near you night and day, and never relax your
30 precautions."

Our friends had already secured a first-class carriage and were waiting for us upon the

platform.

"No, we have no news of any kind," said Dr. Mortimer in answer to my friend's questions.

"I can swear to one thing, and that is that we have not been shadowed during the last
35 two days. We have never gone out without keeping a sharp watch, and no one could
have escaped our notice."

"You have always kept together, I presume?"

"Except yesterday afternoon. I usually give up one day to pure amusement when I come
to town, so I spent it at the Museum of the College of Surgeons."

40 "And I went to look at the folk in the park," said Baskerville.

"But we had no trouble of any kind."

"It was imprudent, all the same," said Holmes, shaking his head and looking very grave.

"I beg, Sir Henry, that you will not go about alone. Some great misfortune will befall you if
you do. Did you get your other boot?"

45 "No, sir, it is gone forever."

"Indeed. That is very interesting. Well, good-bye," he added as the train began to glide
down the platform. "Bear in mind, Sir Henry, one of the phrases in that queer old legend
which Dr. Mortimer has read to us, and avoid the moor in those hours of darkness when
the powers of evil are exalted."

50 I looked back at the platform when we had left it far behind and saw the tall, austere
figure of Holmes standing motionless and gazing after us.

The journey was a swift and pleasant one, and I spent it in making the more intimate
acquaintance of my two companions and in playing with Dr. Mortimer's spaniel. In a very
few hours the brown earth had become ruddy, the brick had changed to granite, and
55 red cows grazed in well-hedged fields where the lush grasses and more luxuriant
vegetation spoke of a richer, if a damper, climate. Young Baskerville stared eagerly out
of the window and cried aloud with delight as he recognized the familiar features of the
Devon scenery.

"I've been over a good part of the world since I left it, Dr. Watson," said he; "but I have
60 never seen a place to compare with it."

Answer these questions. Look at the passage again if you need to. You should choose the **best** answer and mark its letter on your answer sheet.

- 1** Where are Sir Henry Baskerville and Dr. Mortimer travelling to?
- A London
 - B Baker Street
 - C Devonshire
 - D Cornwall
 - E Yorkshire
- 2** What does the word '**bias**' mean? (Line 4)
- A Purposely confuse
 - B Unfairly influence
 - C Mislead into danger
 - D Distract
 - E Frighten
- 3** What does Holmes ask Watson to do, rather than suggesting theories himself?
- A Investigate Stapleton independently.
 - B Follow Sir Henry at all times.
 - C Interview all the neighbours on the moor.
 - D Keep a written diary of events.
 - E Report facts as fully as possible.

- 4** Why does Holmes say they can 'eliminate' James Desmond from their calculations? (Lines 11-14)
- A He has a confirmed alibi.
 - B He is too old and fragile to carry out the persecution.
 - C He has already been arrested for the crime.
 - D He is described as having a pleasant, gentle character.
 - E He is not related to the Baskerville family.
- 5** Why does Holmes refuse Watson's suggestion to dismiss the Barrymore couple?
- A They have already confessed to suspicious behaviour.
 - B Sir Henry has forbidden it.
 - C If they are guilty, sending them away would remove all chance of proving it.
 - D They are needed to run the Hall.
 - E Holmes believes they are innocent.
- 6** Choose a synonym for the word '**amiable**', in the context of the passage. (Line 13)
- A Unfriendly
 - B Affable
 - C Cogent
 - D Tenacious
 - E Impeccable

- 7 Holmes lists several people as 'suspects' for Watson to study. What does this suggest about Holmes's approach to the case?
- A He is panicking and suspecting everyone randomly.
 - B He has already identified the guilty person.
 - C He believes the threat is not serious.
 - D He is methodical and rules no one out without evidence.
 - E He trusts Watson to make the final decision.
- 8 What does Holmes tell Watson to keep near him 'night and day'? (Line 29)
- A A notebook
 - B A telegraph machine
 - C A lantern
 - D His revolver
 - E A copy of the Baskerville legend
- 9 Holmes describes Stapleton's sister as '**a young lady of attractions**'. What does the word '**attractions**' most likely mean here? (Line 23)
- A Good looks and charm.
 - B The ability to draw large crowds.
 - C A talent for entertaining others.
 - D Wealth and social status.
 - E A mysterious and dangerous nature.

- 10** Choose an antonym for the word '**imprudent**', in the context of the passage. (Line 42)
- A Judicious
 - B Reckless
 - C Intrepid
 - D Tentative
 - E Proclaim
- 11** What did Dr. Watson spend the train journey doing? (Line 53)
- A Reading the old legend aloud.
 - B Playing with Dr. Mortimer's spaniel.
 - C Writing a letter to Sherlock Holmes.
 - D Studying a map of the moor.
 - E Sleeping for most of the journey.
- 12** How did the landscape change as the journey continued?
- A The fields became drier and the soil turned pale.
 - B The countryside became more industrial with factories.
 - C The train passed through a long tunnel into darkness.
 - D The brown earth became ruddy and the brick changed to granite.
 - E The scenery stayed exactly the same throughout.

- 13** Holmes warns Sir Henry to 'avoid the moor in those hours of darkness when the powers of evil are exalted'. What effect does this warning create?
- A It suggests Holmes does not believe in the legend at all.
 - B It creates a sense of supernatural dread and foreboding.
 - C It reassures Sir Henry that the danger is predictable.
 - D It implies Holmes knows exactly when an attack will happen.
 - E It suggests the moor is only dangerous at certain times of year.
- 14** Throughout this extract, Holmes repeatedly emphasises safety and caution. What theme does this most strongly suggest?
- A The importance of friendship and kindness.
 - B The conflict between science and superstition.
 - C The constant presence of danger and the need for vigilance.
 - D The beauty of the English countryside.
 - E The unreliability of Watson as a narrator.
- 15** Sir Henry says he has 'never seen a place to compare' with Devon. How does this moment contrast with the mood Holmes created at the station?
- A It confirms Holmes's fears that Sir Henry is careless about danger.
 - B It suggests Sir Henry will refuse to follow Holmes's advice.
 - C It shows that Devon is genuinely safer than Holmes believed.
 - D It implies Watson is becoming too relaxed about the case.
 - E It creates a contrast between innocent joy, and the dark threat that surrounds Sir Henry.

END OF ENGLISH SECTION.

DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Verbal Reasoning Practice Section

(Untimed)

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 these questions, you need to work out the correct word to complete the sentence. The word on the left in bold, is a clue. It rhymes with a synonym of the missing word, but not the word itself. **Mark your answer on the answer sheet.**

A Example

violent The librarian asked everyone to remain _____.

A. noisy B. calm C. quiet D. silent E. loud

1 Practice

lighten The cave was so dark they needed to _____ it.

A. brighten B. decorate C. explore D. illuminate E. darken

2 Practice

sneer The crowd began to _____ at the comedian.

A. laugh B. mock C. jeer D. clap E. heckle

In each question, find one letter that will complete the word in front of the brackets and begin the word after the brackets. The same letter must fit into both sets of brackets.

Mark your answer on the answer sheet.

B Example

JUNGL (____) AGLE

KARAT (____) NGINE

A. A

B. E

C. I

D. O

E. U

3 Practice

GARDE (____) AP

PLAI (____) EEDLE

A. M

B. N

C. D

D. R

E. T

4 Practice

BRIDG (____) ASE

HORS (____) RADICATE

A. A

B. I

C. E

D. O

E. U

END OF PRACTICE SECTION

The Verbal Reasoning test begins on the next page.

- You have 10 minutes to complete the Verbal Reasoning test.
- There are 16 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.

Verbal Reasoning

(10 minutes)

In these questions, you need to work out the correct word to complete the sentence. The word on the left in bold, is a clue. It rhymes with a synonym of the missing word, but not the word itself. **Mark your answer on the answer sheet.**

- 1 glare** The visitors stopped to _____ at the impressive castle.
- A. inspect B. ignore C. gaze D. admire E. stare
- 2 moan** The child began to _____ about the long journey.
- A. explain B. laugh C. grumble D. groan E. sing
- 3 steep** The burglar tried to _____ into the house unnoticed.
- A. rush B. escape C. creep D. sneak E. enter
- 4 dreary** The long hike left the children feeling _____.
- A. exhausted B. lively C. weary D. unhappy E. cheerful
- 5 broom** The flowers began to _____ in early spring.
- A. bloom B. blossom C. grow D. pollinate E. wilt
- 6 snow** The stars seemed to _____ brightly overhead.
- A. sparkle B. disappear C. shadow D. glow E. appear
- 7 tearful** The children remained _____ despite the rain.
- A. patient B. excited C. cheerful D. upbeat E. melancholy

- 8 savoury** It took enormous _____ for the pupil to stand up in front of the entire school and deliver his speech.
- A. hesitation B. intelligence C. courage D. kindness E. bravery

In each question, find one letter that will complete the word in front of the brackets and begin the word after the brackets. The same letter must fit into both sets of brackets.

Mark your answer on the answer sheet.

- 9** RADI (___) PERA HER (___) BEY
- A. A B. C C. O D. U E. D
-
- 10** LEMO (___) EST CAPTAI (___) UMBER
- A. T B. L C. S D. M E. N
-
- 11** PIAN (___) ASIS FLAMING (___) RCHESTRA
- A. O B. N C. I D. S E. F
-
- 12** PAINTE (___) OUND SOLA (___) OBOT
- A. D B. R C. S D. T E. W
-
- 13** BANNE (___) OCKET ACTO (___) ABBIT
- A. D B. S C. R D. T E. W
-
- 14** JOURNA (___) IME ANIMA (___) ANTERN
- A. N B. R C. T D. L E. B
-
- 15** CLAS (___) EAT FIS (___) OPE
- A. P B. H C. M D. S E. T

16 STOR (____) ARD

JOURNE (____) ACHT

A. D

B. L

C. R

D. S

E. Y

END OF VERBAL REASONING SECTION.

DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Maths Practice Section

(Untimed)

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.

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

A Example

I think of a number.
I triple my number and then I subtract 9.
The final result is 30.

A. 39 B. 8 C. 13 D. 16 E. 21

The answer is **13**. You can work this out by working backwards and applying inverse operations. Start with 30 and add 9. This is equal to 39. We now need to divide this number by 3, which makes 13.

The correct answer has been marked on your answer sheet.

Now try these practice questions.

Work out the correct answer and mark it on the answer sheet.

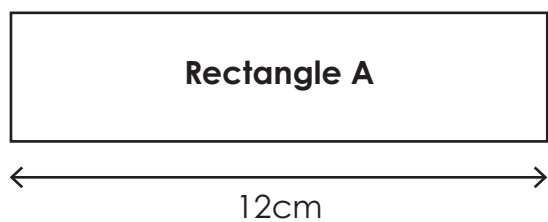
1 Practice

Which of these numbers is NOT a square number?

- A. 16 B. 25 C. 1 D. 49 E. 65

2 Practice

The perimeter of Rectangle A is 32cm. What is the width of the rectangle?



- A. 6cm B. 7cm C. 8cm D. 4cm E. 3cm

END OF PRACTICE SECTION

The maths test begins on the next page.

- You have 15 minutes to complete the maths test.
- There are 15 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.

Maths
(15 minutes)

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

- 1** What is the value of 7 in the number 3,472,819?
- A** 700 **B** 7,000 **C** 70,000 **D** 700,00 **E** 7,000,000
-
- 2** A right-angled triangle has a base of 9cm and a height of 14cm.
What is its area?
- A** 63cm² **B** 126cm² **C** 46cm² **D** 23cm² **E** 57cm²
-
- 3** Which option represents the most stickers?
- A** 3 sheets of 24 stickers each.
- B** 2 sheets of 18 stickers and 4 sheets of 12 stickers each.
- C** 4 sheets of 25 stickers and 1 sheet of 16 stickers.
- D** 6 sheets of 20 stickers each.
- E** 5 sheets of 23 stickers each.

- 4** Calculate: $4\frac{2}{3} - 2\frac{3}{4}$
- A** $1\frac{1}{12}$ **B** $2\frac{1}{12}$ **C** $1\frac{5}{6}$ **D** $2\frac{5}{12}$ **E** $1\frac{7}{12}$
- 5** Look at the sequence below.
- 84, 77, 70, ...
- Which term of the sequence will be equal to 0?
- A** 11th **B** 12th **C** 13th **D** 14th **E** 15th
- 6** The length of a rope is 17.83m.
The rope is wound three times around a cylindrical post of circumference 43cm.
What length of rope is left unused?
- A** 16.40m **B** 17.40m **C** 16.68m **D** 15.25m **E** 16.54m
- 7** A car uses 8.4 litres of fuel per 100km. How much fuel will it use on a 350km journey?
- A** 26.6 litres **B** 32.4 litres **C** 25.2 litres **D** 29.4 litres **E** 30 litres
- 8** Anya thinks of a multiple of 17. If she subtracts 9, it becomes a multiple of 12.
What number did Anya think of?
- A** 85 **B** 119 **C** 170 **D** 136 **E** 153

- 9 Order these from smallest to largest:

0.6, $\frac{3}{5}$, $\frac{3}{4}$, 0.58, $\frac{7}{10}$

A 0.58, $\frac{3}{5}$, 0.6, $\frac{7}{10}$, $\frac{3}{4}$

B $\frac{3}{4}$, 0.58, $\frac{3}{5}$, 0.6, $\frac{7}{10}$

C 0.58, 0.6, $\frac{7}{10}$, $\frac{3}{5}$, $\frac{3}{4}$

D $\frac{3}{5}$, 0.58, $\frac{7}{10}$, 0.6, $\frac{3}{4}$

E 0.6, 0.58, $\frac{3}{5}$, $\frac{3}{4}$, $\frac{7}{10}$

- 10 Use the timetable below to answer questions 10 and 11.

If train 1 is delayed by 23 minutes at Ashford and by a further 8 minutes' delay at Maidstone, what time will it arrive at Tonbridge?

Explore Rail – Morning Services			
	Train 1	Train 2	Train 3
Ashford	06:12	07:45	08:30
Maidstone	07:04	08:37	09:22
Tonbridge	07:51	09:24	10:09
London Bridge	09:03	10:36	11:21

A 08:09 B 08:14 C 08:19 D 08:22 E 08:25

- 11 Priya wants to arrive in London Bridge no later than 11:00. She is at Maidstone. Which is the latest train she can catch?

A Train 1 B Train 2 C Train 3 D Any train E Train 1 and Train 2

- 12** A rectangular fish tank measures $60\text{cm} \times 35\text{cm} \times 40\text{cm}$.
It is filled to $\frac{3}{4}$ of its capacity with water.
How many litres of water does it contain? (1 litre = 1000cm^3)
- A** 63 litres **B** 84 litres **C** 72 litres **D** 56 litres **E** 48 litres
- 13** The thermometer shows -4°C . By midday the temperature has risen by 11°C .
By midnight it falls by 9°C . What is the midnight temperature?
- A** -6°C **B** -2°C **C** 6°C **D** 2°C **E** 4°C
- 14** Calculate: 15.6×8.5
- A** 130.6 **B** 132.6 **C** 133.2 **D** 134.6 **E** 131.2
- 15** Find 12% of £345.
- A** £39.40 **B** £41.40 **C** £43.80 **D** £40.60 **E** £38.90

END OF MATHS SECTION.

DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Non-Verbal Reasoning Subtest 1 Practice

(untimed)

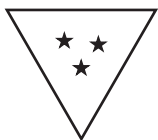
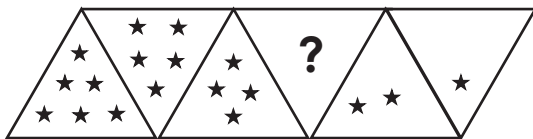
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

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.

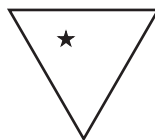
A Example



a



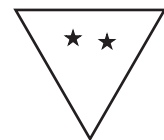
b



c



d

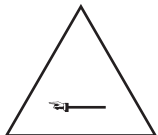
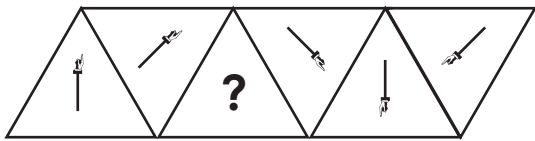


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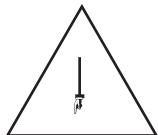
The answer is **a**. The number of stars decreases by one as the triangle series progresses from left to right.

1 Practice

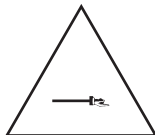
Choose the missing triangle and mark it on your answer sheet.



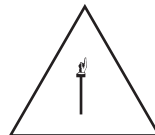
a



b



c

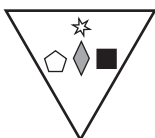
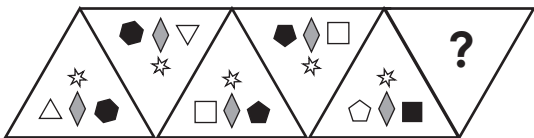


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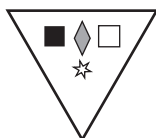


e

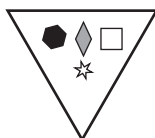
2 Practice



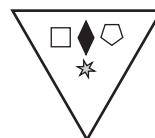
a



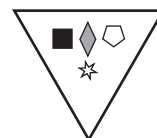
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c



d



e

END OF PRACTICE

Non-Verbal Reasoning Subtest 1 begins on the next page.

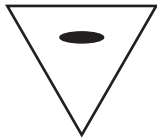
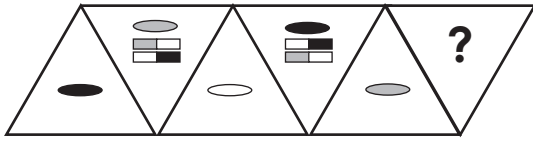
- You have 4 minutes to complete Non-Verbal Reasoning Subtest 1.
- There are 8 questions to answer.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

Non-Verbal Reasoning Subtest 1

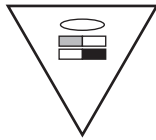
(4 minutes)

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

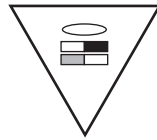
1



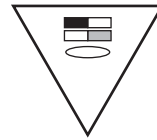
a



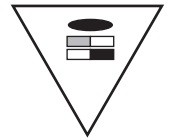
b



c

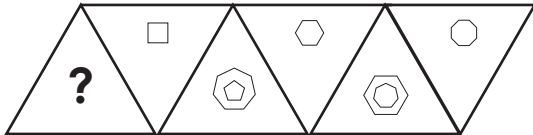


d

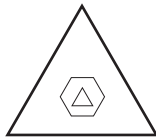


e

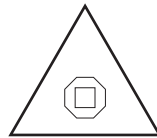
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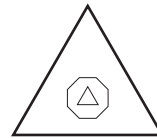
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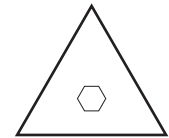
b



c

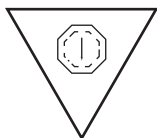
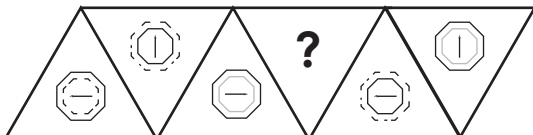


d

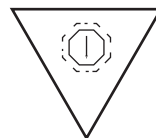


e

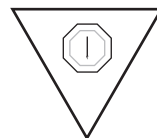
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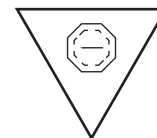
a



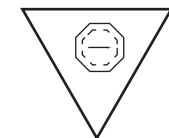
b



c

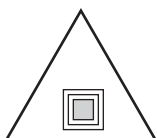
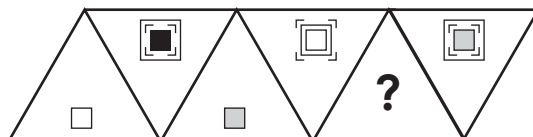


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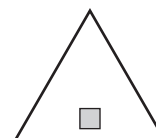


e

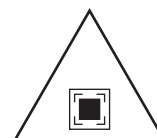
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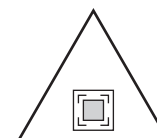
a



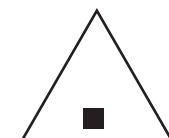
b



c

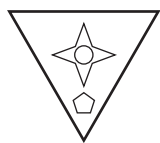
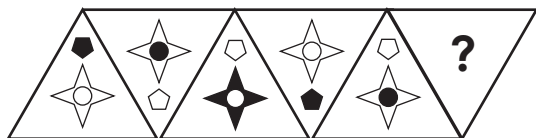


d

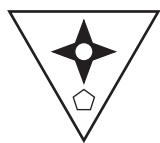


e

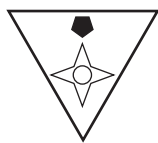
5



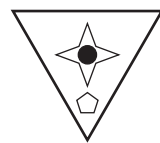
a



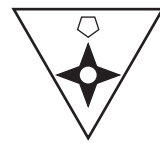
b



c

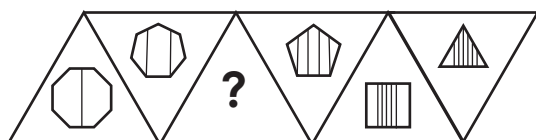


d

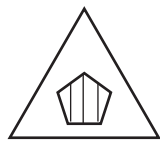


e

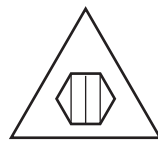
6



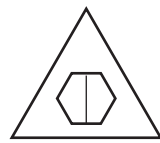
a



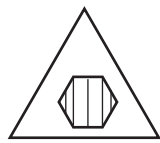
b



c

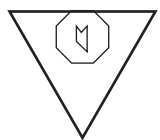
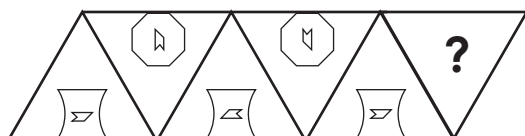


d

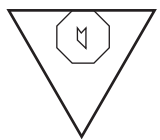


e

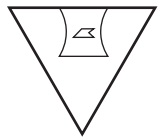
7



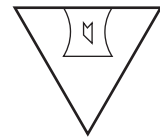
a



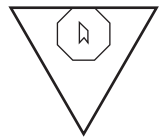
b



c

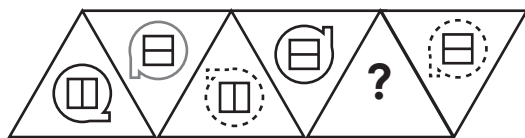


d



e

8



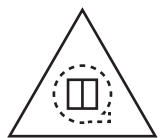
a



b



c



d



e

END OF NON-VERBAL REASONING SUBTEST 1.
DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Non-Verbal Reasoning Subtest 2 Practice

(untimed)

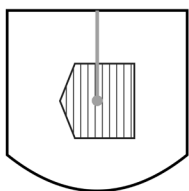
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

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.

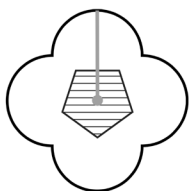
In each question, there are figures and code letters that go with them. There may be two, three or four letters that make up each code. Each letter within a code means something different and corresponds to a part of the figure. One figure is missing a code.

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

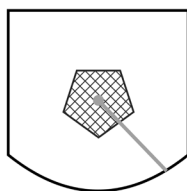
A Example



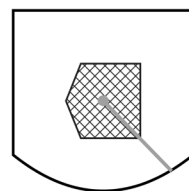
RWLF



SXMF



RXNG



????

a. SXNF

b. RWNF

c. SXMG

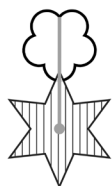
d. SXLF

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.

1 Practice

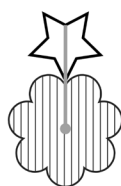
What is the missing code?



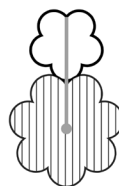
NQ



OQ



OR



??

a. OQ

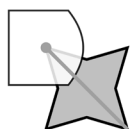
b. OS

c. NQ

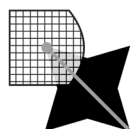
d. OR

e. NR

2 Practice



IVC



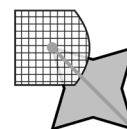
JWC



KXD



JXD



???

a. JXC

b. KWD

c. JVC

d. IWC

e. IXD

END OF PRACTICE

Non-Verbal Reasoning Subtest 2 begins on the next page.

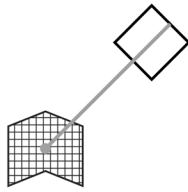
- You have 4 minutes to complete Non-Verbal Reasoning Subtest 2.
- There are 8 questions to answer.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

Non-Verbal Reasoning Subtest 2

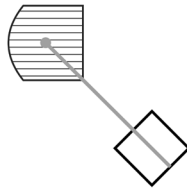
(4 minutes)

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

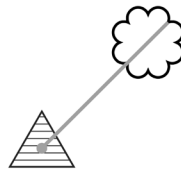
1



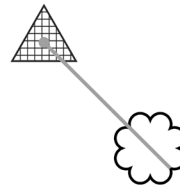
BGSP



BHTQ



CITP



????

a. CGTQ

b. CISQ

c. CHTQ

d. CHSQ

e. BGTQ

2



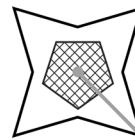
PL



PM



QM



??

a. RL

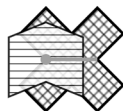
b. QM

c. PM

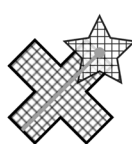
d. PL

e. QL

3



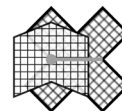
VPIM



VQJN



WQKM



????

a. WQKN

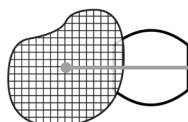
b. WPJN

c. WPKM

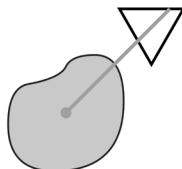
d. WQIN

e. VPJM

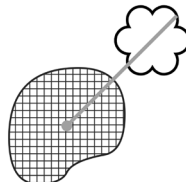
4



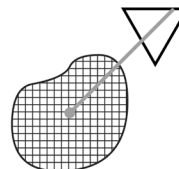
MUCH



NUDI



OVCI



????

a. MVDH

b. NUCI

c. MVCH

d. MUCI

e. NUCH

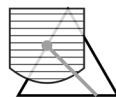
5



LP



MP



MQ



??

a. NP

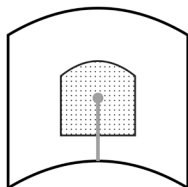
b. MP

c. MQ

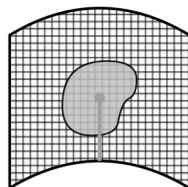
d. LP

e. LQ

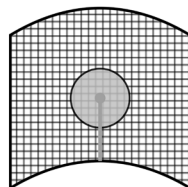
6



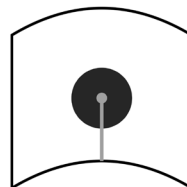
HMB



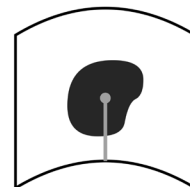
INC



IOC



HOD



???

a. INB

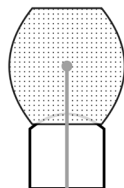
b. HMC

c. IOD

d. IMC

e. HND

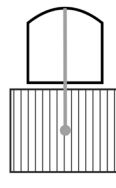
7



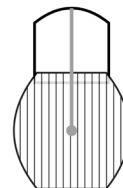
BWJE



CXKE



BXLF



????

a. BWLF

b. CWKF

c. BWKF

d. BXJF

e. CXJF

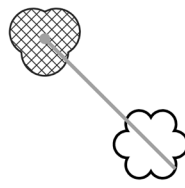
8



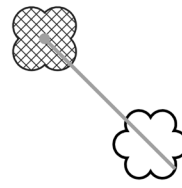
HS



IS



IT



??

a. IT

b. HT

c. HS

d. IS

e. IU

END OF NON-VERBAL REASONING SUBTEST 2.
DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Spatial Reasoning Practice Section

(untimed)

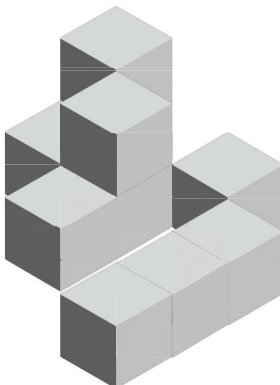
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

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, you are shown a 3D figure made from identical blocks. Some blocks may be hidden from view.

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

A Example



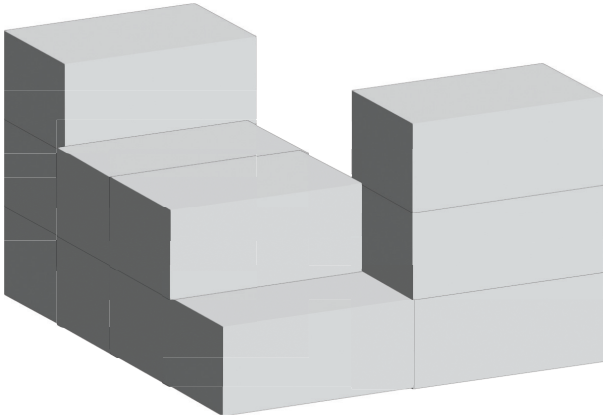
10		11		12		13		14
a		b		c		d		e

The answer is **a**. There are 10 identical blocks that make up this 3D figure.

Now try the practice questions and mark your answers on the answer sheet.

1 Practice

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



8	10	11	12	13
a	b	c	d	e

2 Practice

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



9	11	12	14	15
a	b	c	d	e

END OF PRACTICE SECTION

Spatial Reasoning test begins on the next page.

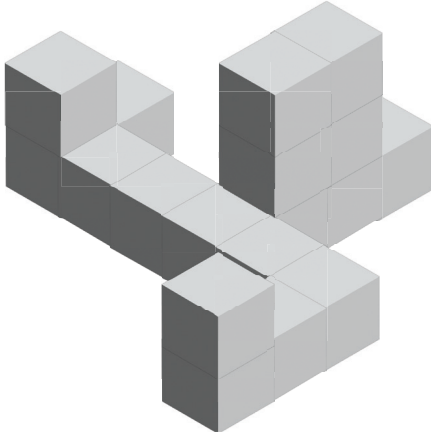
- You have 4 minutes to complete the Spatial Reasoning test.
- There are 8 questions in this test.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

Spatial Reasoning

(4 minutes)

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

1



18

19

20

21

22

a

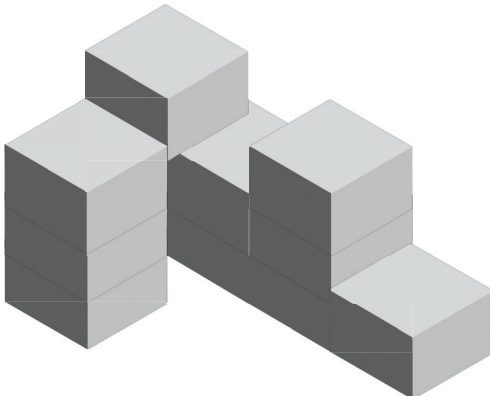
b

c

d

e

2



11

12

14

16

17

a

b

c

d

e

3



7

8

9

11

12

a

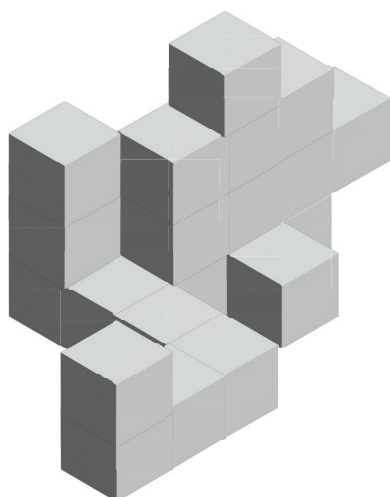
b

c

d

e

4



21

22

23

24

25

a

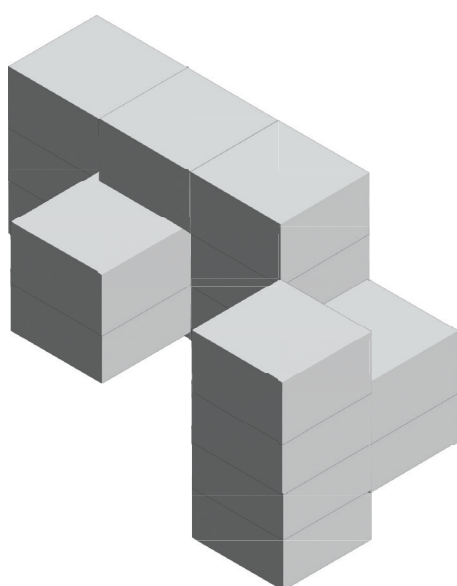
b

c

d

e

5



15

16

17

18

19

a

b

c

d

e

6



4

5

6

7

8

a

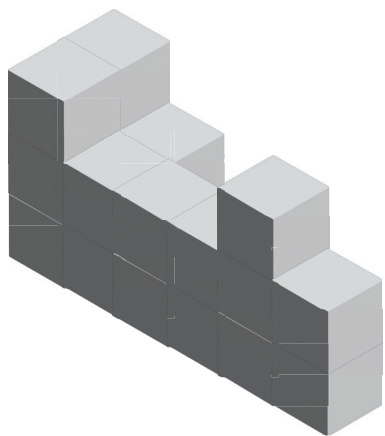
b

c

d

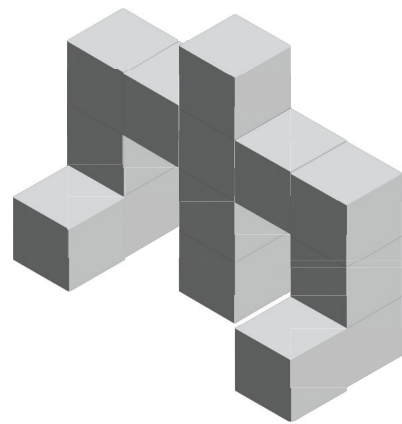
e

7



18		19		20		21		22
a		b		c		d		e

8



9		10		12		14		16
a		b		c		d		e

END OF SPATIAL REASONING TEST.

END OF PAPER A.

