GL West Midlands Mock 3



Paper A Approx. 60 minutes

70 marks

- This paper is divided into smaller, idvidually-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

(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.

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

Morning in the Market Square

- 1 The market square yawned awake beneath the morning sun, its cobblestones still damp
- 2 from the night's drizzle. Stalls of every colour burst into life scarlet apples gleamed
- 3 beside golden pears, while herbs whispered their fragrance into the air. Children darted
- 4 between baskets of bread, their laughter echoing like birdsong. Somewhere near the
- 5 spice stall, a violin began to sing.

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

A Example

What time of day is the market scene taking place?

- A Late afternoon
- B Midnight
- C Lunchtime
- D Early morning
- E Evening

The answer is **D**. The passage starts by saying the market square is waking beneath the morning sun.

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

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

1 Practice

According to the text, what do the children dart between?

- A Apples and pears
- B Baskets of bread
- C Cobblestones
- D Baskets of herbs
- E The spice stall

Now try this practice question about a literary device that is used in the passage.

2 Practice

What is the quote below an example of?

'The market square yawned awake beneath the morning sun' (Line 1)

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

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 Wonderful Wizard of Oz by L. Frank Baum

All this time Dorothy and her companions had been walking through the thick woods. The road was still paved with yellow brick, but these were much covered by dried branches and dead leaves from the trees, and the walking was not at all good.

There were few birds in this part of the forest, for birds love the open country where there is plenty of sunshine. But now and then there came a deep growl from some wild animal hidden among the trees. These sounds made the little girl's heart beat fast, for she did not know what made them; but Toto knew, and he walked close to Dorothy's side, and did not even bark in return.

"How long will it be," the child asked of the Tin Woodman, "before we are out of the 10 forest?"

- "I cannot tell," was the answer, "for I have never been to the Emerald City. But my father went there once, when I was a boy, and he said it was a long journey through a dangerous country, although nearer to the city where Oz dwells the country is beautiful. But I am not afraid so long as I have my oil-can, and nothing can hurt the Scarecrow,
- 15 while you bear upon your forehead the mark of the Good Witch's kiss, and that will protect you from harm."
 - "But Toto!" said the girl anxiously. "What will protect him?"
 - "We must protect him ourselves if he is in danger," replied the Tin Woodman.
 - Just as he spoke there came from the forest a terrible roar, and the next moment a great
- 20 Lion bounded into the road. With one blow of his paw he sent the Scarecrow spinning over and over to the edge of the road, and then he struck at the Tin Woodman with his sharp claws. But, to the Lion's surprise, he could make no impression on the tin, although the Woodman fell over in the road and lay still.
- Little Toto, now that he had an enemy to face, ran barking toward the Lion, and the great beast had opened his mouth to bite the dog, when Dorothy, fearing Toto would be killed, and heedless of danger, rushed forward and slapped the Lion upon his nose as hard as she could, while she cried out:
 - "Don't you dare to bite Toto! You ought to be ashamed of yourself, a big beast like you, to bite a poor little dog!"
- 30 "I didn't bite him," said the Lion, as he rubbed his nose with his paw where Dorothy had hit it.
 - "No, but you tried to," she retorted. "You are nothing but a big coward."
 - "I know it," said the Lion, hanging his head in shame. "I've always known it. But how can I help it?"

- 35 "I don't know, I'm sure. To think of your striking a stuffed man, like the poor Scarecrow!" "Is he stuffed?" asked the Lion in surprise, as he watched her pick up the Scarecrow and set him upon his feet, while she patted him into shape again.
 - "Of course he's stuffed," replied Dorothy, who was still angry.
- "That's why he went over so easily," remarked the Lion. "It astonished me to see him whirl around so. Is the other one stuffed also?"
 - "No," said Dorothy, "he's made of tin." And she helped the Woodman up again.
 - "That's why he nearly blunted my claws," said the Lion. "When they scratched against the tin it made a cold shiver run down my back. What is that little animal you are so tender of?"
- 45 "He is my dog, Toto," answered Dorothy.
 - "Is he made of tin, or stuffed?" asked the Lion.
 - "Neither. He's a—a—a meat dog," said the girl.
 - "Oh! He's a curious animal and seems remarkably small, now that I look at him. No one would think of biting such a little thing, except a coward like me," continued the Lion
- 50 sadly.
 - "What makes you a coward?" asked Dorothy, looking at the great beast in wonder, for he was as big as a small horse.
 - "It's a mystery," replied the Lion. "I suppose I was born that way. All the other animals in the forest naturally expect me to be brave, for the Lion is everywhere thought to be the
- 55 King of Beasts. I learned that if I roared very loudly every living thing was frightened and got out of my way. Whenever I've met a man I've been awfully scared; but I just roared at him, and he has always run away as fast as he could go. If the elephants and the tigers and the bears had ever tried to fight me, I should have run myself I'm such a coward; but just as soon as they hear me roar they all try to get away from me, and of course I let them go."
- "But that isn't right. The King of Beasts shouldn't be a coward," said the Scarecrow.
 - "I know it," returned the Lion, wiping a tear from his eye with the tip of his tail. "It is my great sorrow, and makes my life very unhappy. But whenever there is danger, my heart begins to beat fast."
- 65 "Perhaps you have heart disease," said the Tin Woodman.
 - "It may be," said the Lion.
 - "If you have," continued the Tin Woodman, "you ought to be glad, for it proves you have a heart. For my part, I have no heart; so I cannot have heart disease."
 - "Perhaps," said the Lion thoughtfully, "if I had no heart I should not be a coward."
- 70 "Have you brains?" asked the Scarecrow.
 - "I suppose so. I've never looked to see," replied the Lion.
 - "I am going to the Great Oz to ask him to give me some," remarked the Scarecrow, "for my head is stuffed with straw."
 - "And I am going to ask him to give me a heart," said the Woodman.
- 75 "And I am going to ask him to send Toto and me back to Kansas," added Dorothy.
 - "Do you think Oz could give me courage?" asked the Cowardly Lion.

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

1	According to the text, what made walking along the yellow brick difficult for Dorothy and her companions?		
	Α	The road was too steep.	
	В	There were large holes in the road.	
	С	The road was covered in branches and leaves.	
	D	It was raining heavily.	
	Е	The road was very narrow.	
2	Why we	re there few birds in this part of the forest?	
	Α	They had all flown south.	
	В	The forest was too noisy.	
	С	There were too many predators.	
	D	They prefer open, sunny areas.	
	Е	It was too cold for them.	
3	These so	pes this phrase suggest about the way Dorothy is feeling? Sounds made the little girl's heart beat fast, for she did not know what them. (Lines 6 & 7)	
	Α	Dorothy is curious.	
	В	Dorothy is full of excitement.	
	С	Dorothy feels a sense of relief.	
	D	Dorothy is filled with sadness.	
	Е	Dorothy is scared.	

4	Which character has a father who once went to the Emerald City?		
	Α	Dorothy	
	В	Toto	
	С	The Tin Woodman	
	D	The Lion	
	Е	The Scarecrow	
5	What do	es the Tin Woodman say will protect Dorothy from harm?	
	Α	His oil can	
	В	Her bravery	
	С	Her shoes	
	D	The Good Witch's kiss	
	Е	Nothing	
6	Choose (Line 20)	a synonym for the word ' bounded ', in the context of the passage.	
	Α	cried	
	В	roared	
	С	leaped	
	D	lurked	
	Е	bundled	

7	What h	appened to the Scarecrow when the Lion struck him?
	Α	He span to the edge of the road.
	В	He fell apart completely.
	С	He caught fire.
	D	He made no impression.
	Е	Dorothy ran to his protection.
8	Why do	you think that the Lion couldn't hurt the Tin Woodman?
	Α	He couldn't get close due to Dorothy's protection.
	В	The Tin Woodman dodged the blow.
	С	The Tin was too strong for the claws
	D	The Lion changed his mind.
	Е	The Tin Woodman used his axe.
9	What d	oes the word ' coward ' mean? (Line 32)
	Α	A person who always tells the truth.
	В	A person who lacks courage and is afraid of danger.
	С	A person who pysically hurts others to show courage.
	D	A person who a brave and fearless leader.
	Е	A person who stands up for others.

10	What might the phrase 'hanging his head in shame' suggest about the Lion? (Line 33)				
	Α	He felt embarrassed.			
	В	He felt sleepy.			
	С	He was dizzy.			
	D	He wanted to leave.			
	Е	He had to give up.			
11		rhe quote below an example of? vas as big as a small horse'			
	Α	Simile			
	В	Metaphor			
	С	Hyperbole			
	D	Alliteration			
	Е	Personification			
12	What di	d the Lion use to wipe away a tear?			
	Α	Tip of his tail			
	В	Scarecrow straw			
	С	A Tissue			
	D	His paw			
	Е	Dorothy's dress			

	(Line 63)				
	Α	Ambition			
	В	Misery			
	С	Anticipation			
	D	Sadness			
	Е	Joy			
14	What is [Dorothy going to ask the Great Oz for?			
	Α	To give her a brain.			
	В	To send her and Toto back to Kansas.			
	С	To give her a heart.			
	D	To keep Toto safe from danger.			
	Е	To give her courage.			
15	What the	eme is most strongly reflected in the Lion's character?			
	Α	Friendship and loyalty			
	В	Anger vs. revenge			
	С	Happiness and joy			
	D	Courage vs. fear			
	Е	Isolation and Ioneliness			

Choose an antonym for the word 'sorrow', in the context of the passage.

13

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.

Three of the five words listed below are related in some way. Find the two words that do

not		nree. Mark your an		,	TO WORDS ITTO TO
A	Example				
	(Germany, Ja	pan, France, Austr	alia, Belgium)		
	A. Germany	B. Japan	C. France	D. Australia	E. Belgium
		B & D . Japan and A es are not in Europe		two words that do	o not belong as
	The answers B	& D have been m	arked on your ar	nswer sheet.	
1	Practice				
	(June, Decem	nber, March, July, J	anuary)		
	A. June	B. December	C. March	D. July	E. January
2	Practice				
	(cold, calm, w	varm, serene, plac	id)		
	A. cold	B. calm	C. warm	D. serene	E. placid

In the sentences below, one word in capitals has had three consecutive letters taken out. These three letters on their own make one correctly spelt word, without changing the order. Choose the three-letter word from the options below. **Mark your answer on the answer sheet.**

В	Example				
	The archaeolog	gist found a SKEON	I in the ancient to	mb.	
	A. lit	B. lot	C. let	D. ton	E. tog
	The correct ans	wer is C . The word	is SKELETON .		
	The answer C h	as been marked c	n your answer sh	eet.	
3	Practice				
	The shed had a	protective CING	to prevent rain fro	om seeping in.	
	A. art	B. him	C. ash	D. oat	E. all
4	Practice				
	The station PLAT	M was particularly	busy.		
	A. for	B. fir	C. fan	D. and	E. ore

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)

Three of the five words listed below are related in some way. Find the two words that do not go with these three. **Mark your answer on the answer sheet.**

1	(pentagon, rectangle, cuboid, sphere, rhombus)				
	A. pentagon	B. rectangle	C. cuboid	D. sphere	E. rhombus
2	(they, hers, he,	you, his)			
	A. they	B. hers	C. he	D. you	E. his
3	(know, worth, v	vrong, gnat, grant)		
	A. know	B. worth	C. wrong	D. gnat	E. grant
4	(fruit, apple, bo	anana, orange, co	olourful)		
	A. fruit	B. apple	C. banana	D. orange	E. colourful
5	(devious, naive	, duplicitous, since	ere, guileful)		
	A. devious	B. naive	C. duplicitous	D. sincere	E. guileful
6	(town, city, villo	age, road, houses)			
	A. town	B. city	C. village	D. road	E. houses
7	(sandwich, har	n, cheese, bagel,	chicken)		
	A. sandwich	B. ham	C. cheese	D. bagel	E. chicken

(undeniable, doubtful, certain, sure, general) 8 A. undeniable B. doubtful C. certain E. general D. sure

In the sentences below, one word in capitals has had three consecutive letters taken out. These three letters on their own make one correctly spelt word, without changing the order. Choose the three-letter word from the options below. **Mark your answer on the answer sheet.**

9	To his KLEDGE , Perry hadn't done anything wrong.					
	A. can	B. arc	C. now	D. ban	E. owl	
10	They bought flo	owers and chocold	ates as a PING gift	t to their host fam	nily.	
	A. art	B. ray	C. far	D. ear	E. had	
11	Dylan was plec	used to see that th	e trees were GIN (G very well.		
	A. own	B. air	C. ape	D. row	E. ray	
12	Jasmin tripped,	, and the glasses s	he was holding co	ame CRING dow	n to the ground	
	A. pea	B. ash	C. awe	D. are	E. cry	
13	Telling the truth	was the HONABLE	Ething to do, Jako	ob thought.		
	A. her	B. pea	C. own	D. our	E. tea	
14	Everyone at the	e party stared at th	ne OUTLISH clothe	es Ross was weari	ng.	
	A. far	B. try	C. tar	D. bow	E. and	
15	To be successfu	ul in the task, you r	nust ADE to the in	structions.		
	A. aim	B. par	C. raw	D. lay	E. her	

16	The isolated COTTE is surrounded by rolling hills					
	A. are	B. pat	C. age	D. own	E. ear	

END OF VERBAL REASONING SECTION
DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Maths Practice Section

(untimed)

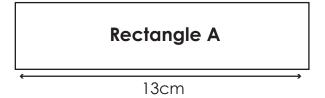
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

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

The perimeter of Rectangle A is 42cm.



What is the width of Rectangle A?

A. 4cm B. 5cm C. 6cm D. 7cm E. 8cm

The answer is **8cm**. To calculate the perimeter of a 2D shape, you add up the lengths of all its sides. The two lengths of the rectangle give a total of 26cm. If we take this away from the total perimeter, we are left with 16cm. Halve this value to get the width of the rectangle.

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

A book costs £4.50. How much would 7 books cost?

A. £30.50 B. £31.50 C. £32.50 D. £28.5

D. £28.50 E. £27.50

2 Practice

A train leaves at 08:45 and arrives at 10:10. How long is the journey?

A. 85 minutes B. 90 minutes C. 80 minutes D. 75 minutes E. 95 minutes

END OF PRACTICE SECTION

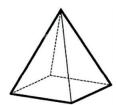
The maths test begins on the next page.

- 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 Round 22.876 to 2 decimal places.
 - A 22
 - B 22.97
 - C 22.87
 - D 22.88
 - E 22.9
- 2 The diagram shows a square-based pyramid.



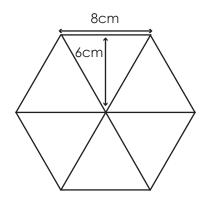
How many edges does the pyramid have?

- A 4
- B 5
- C 6
- D 7
- E 8

3	What is	What is the product of 12 and 8.5?				
	Α	102				
	В	108				
	С	98				
	D	102.5				
	Е	100				
4	Which i	is the smallest number?				
	0.4 3/5	s ² / ₃ 0.25 ⁵ / ₁₀				
	Α	0.4				
	В	3/5				
	С	2/3				
	D	0.25				
	Е	5∕10				
5	A headteacher is arranging for the children to go to the theatre. They will hire minibuses to take the children to the theatre. Each bus takes 16 children. Ther are 150 children in total.					
	How m	any buses will the school need to take all the children to the theatre?				
	Α	5				
	В	7				
	С	9				
	D	10				
	Е	11				

6	Jane is watching birds play in her garden. She noted that 3 out of 7 were pigeons. She recorded 42 birds in total.		
	How m	any birds were not pigeons?	
	Α	10	
	В	15	
	С	18	
	D	24	
	Е	30	
	are po	sitioned next to each other, as shown below.	
	What is	s the perimeter of the new shape formed?	
	Α	38cm	
	В	40cm	
	С	41cm	
	D	43cm	
	Е	44cm	

8 The hexagon is made up of 6 identical triangles.



What is the area of the hexagon?

- A 120cm²
- B 144cm²
- C 160cm²
- D 220cm²
- E 288cm²
- **9** 75 children from across reception and Year 1 were asked what their favourite animal was.

	Reception	Year 1
Rabbit	12	8
Dog	Ś	37
Hamster	4	6

How many Reception children said that dogs were their favourite animal?

- A 12
- B 59
- C 8
- D 24
- E 17

This is a coach timetable. Use this table to answer questions 10 and 11.

Explore Coaches – Daily Timetable (Monday – Friday)				
	Coach A	Coach B	Coach C	Coach D
Parkside	08:15	09:30	10:45	11:05
Riverview	08:45	10:00	11:15	11:37
Hilltop	09:10	10:30	11:40	12:15
Market Square	09:45	11:05	12:20	12:56

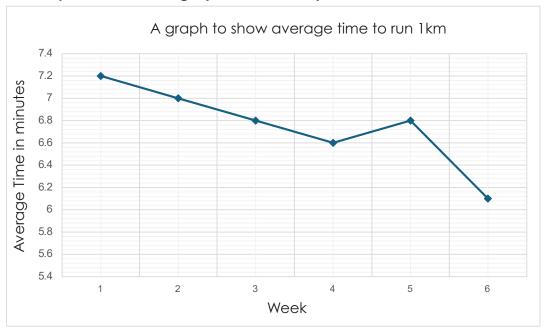
Liam wants to travel from Riverview to Market Square in the shortest possible time. Which coach should he take?

- A Coach A
- B Coach B
- C Coach C
- D Coach D
- E All coaches take the same amount of time.

If Coach D is delayed at Parkside by 7 minutes and delayed at Riverview by a further 6 minutes, what time will it arrive at Hilltop?

- A 11:50
- B 12:20
- C 12:28
- D 12:15
- E 13:38

The graph below shows the average time it took year 6 students to run 1km over a sixweek period. Use the graph to answer questions 12 - 14.



- What was the average running time in week 4?
 - A 7.2 minutes
 - B 7 minutes
 - C 6.8 minutes
 - D 6.6 minutes
 - E 6.2 minutes
- How many weeks had an average time less than 6.7 minutes?
 - A 1 week
 - B 2 weeks
 - C 3 weeks
 - D 4 weeks
 - E 5 weeks

14	What is the difference in average time for week 1 to week		
	Α	1 minute	
	В	1.1 minutes	
	С	0.6 minutes	
	D	1.2 minutes	
	Е	1.8 minutes	
15	Calculate 23.6 + 14.9 =		
	Α	38.2	
	В	37.4	
	С	38.5	
	D	37.7	
	Е	37.15	

END OF MATHS SECTION DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Non-Verbal Reasoning Subsection 1 Practice

(untimed)

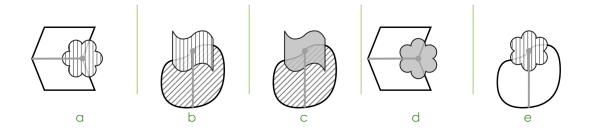
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

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 these questions, there are five figures. You must work out which is most unlike the other four and mark its letter on your answer sheet.

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

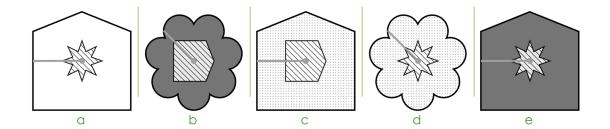
A Example



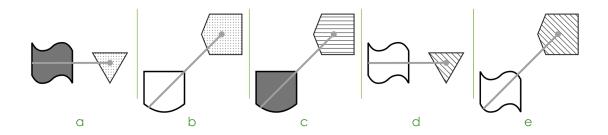
The answer is \mathbf{a} .

1 Practice

Choose the figure that is the odd one out.



2 Practice



END OF PRACTICE

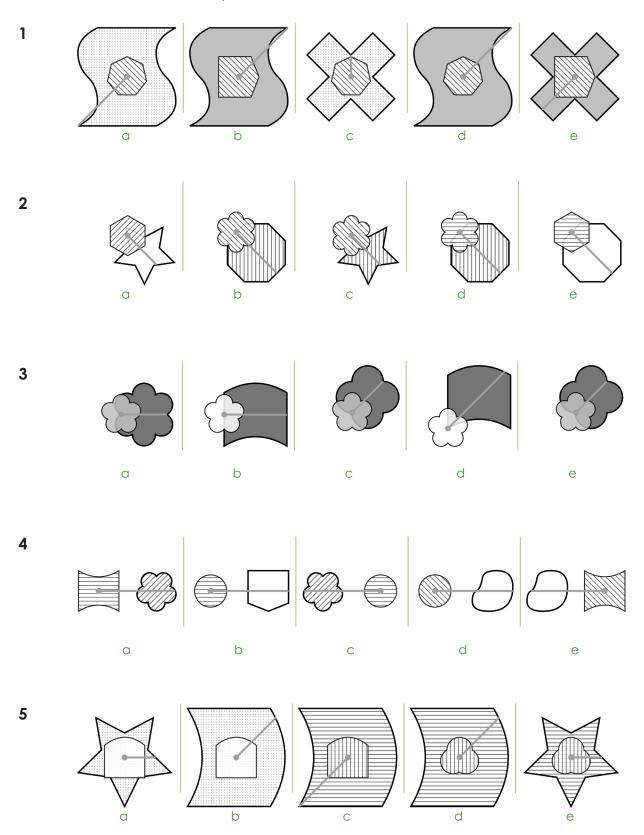
Non-Verbal Reasoning Subsection 1 begins on the next page.

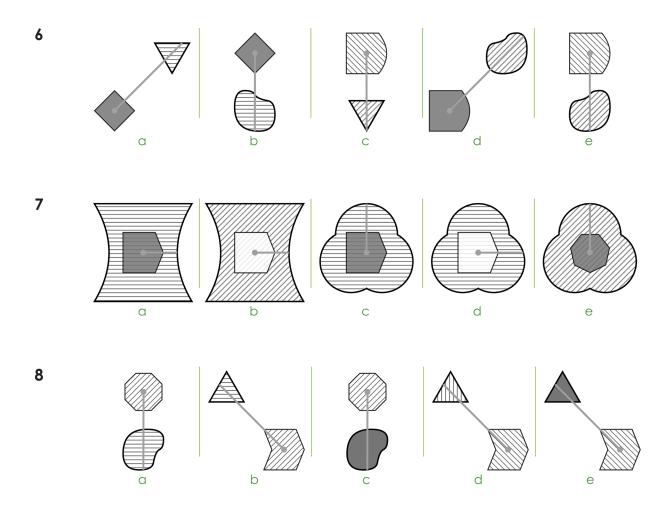
- You have 4 minutes to complete Non-Verbal Reasoning Subsection 1.
- There are 8 questions to answer.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

Non-Verbal Reasoning Subsection 1

(4 minutes)

In these questions, there are five figures. You must work out which is most unlike the other four and mark its letter on your answer sheet.





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

Non-Verbal Reasoning Subsection 2 Practice

(untimed)

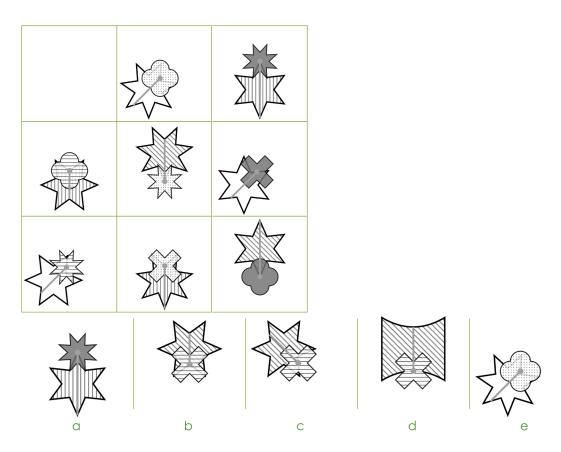
This practice section gives an example of the sort of questions you will be faced with in this test, with the correct answer filled in on the answer sheet so that you can see how to do it.

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 these questions, one of the small squares in the matrix has been left empty. One of the five figures underneath should fill the empty square.

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

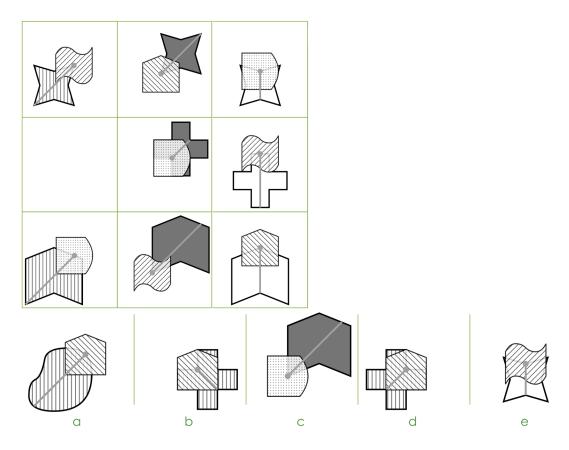
A Example



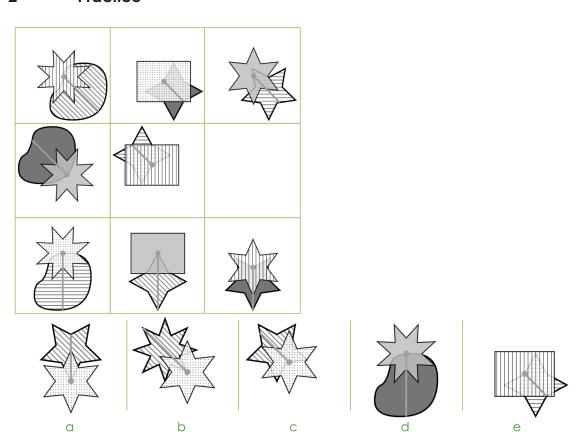
The answer is **b**.

1 Practice

Which figure should fill the empty square?



2 Practice



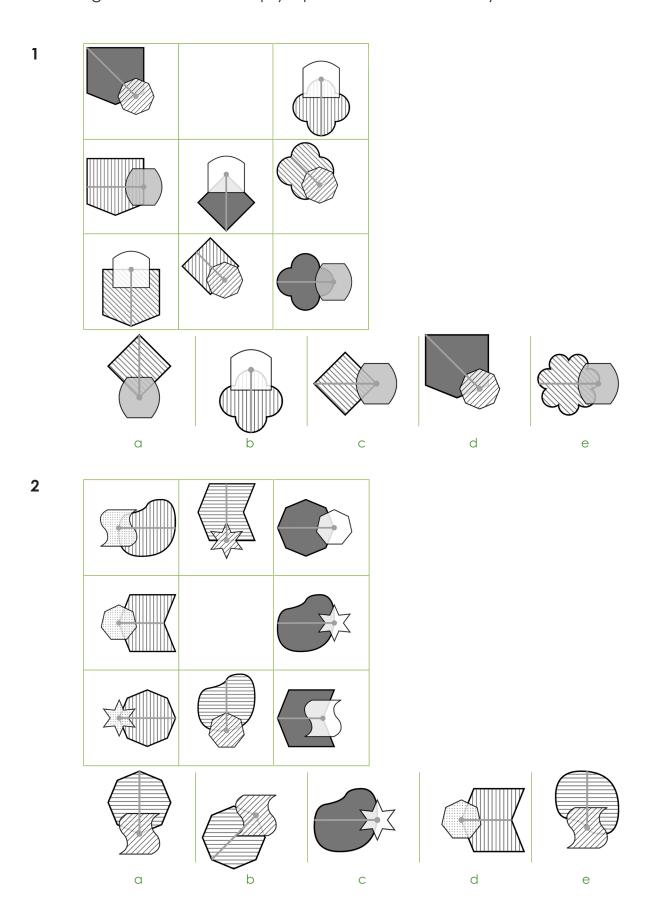
END OF PRACTICE

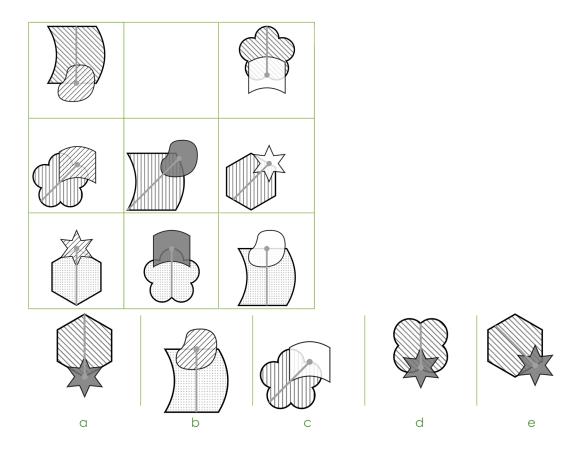
Non-Verbal Reasoning Subsection 2 begins on the next page.

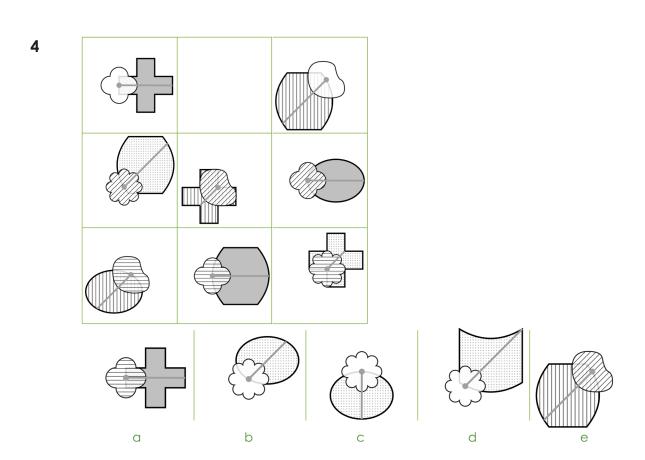
- You have 4 minutes to complete Non-Verbal Reasoning Subsection 2.
- There are 8 questions to answer.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

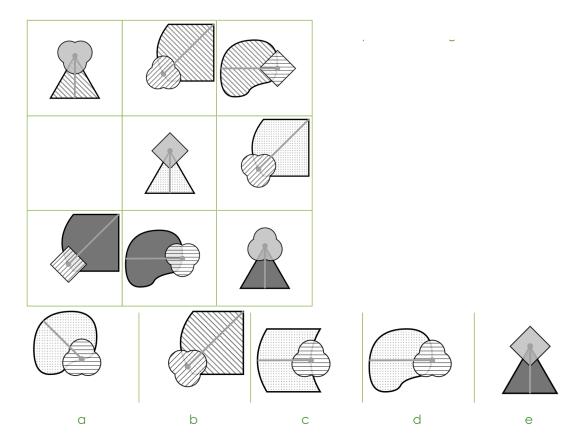
Non-Verbal Reasoning Subsection 2 (4 minutes)

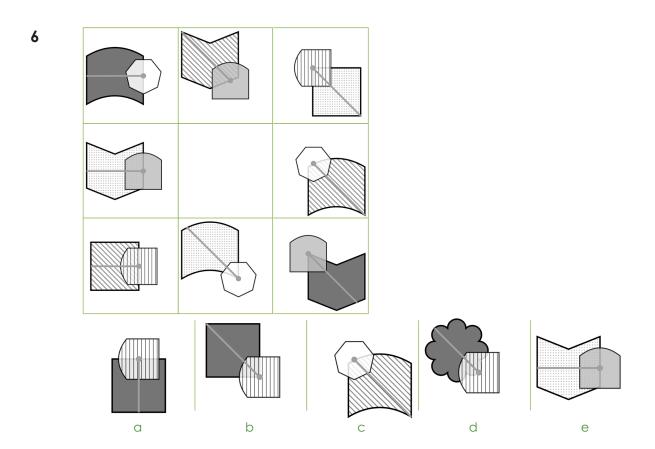
Which figure should fill the empty square? Mark its letter on your answer sheet.

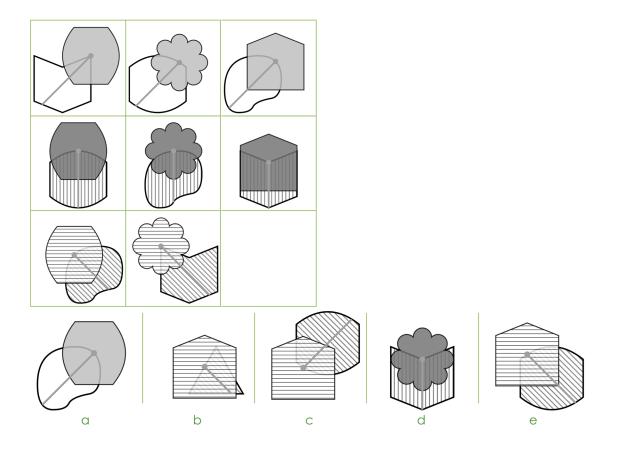


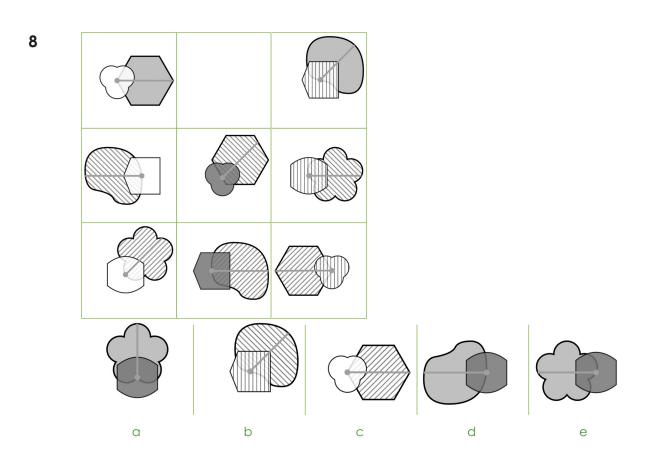












END OF NON-VERBAL REASONING SUBSECTION 2 DO NOT TURN OVER THE PAGE UNTIL YOU ARE TOLD TO DO SO.

Spatial Reasoning Practice

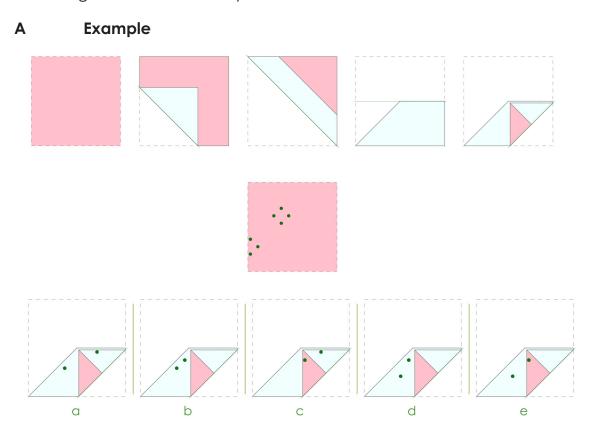
(untimed)

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 these questions, a square of paper is folded in the sequence shown. The next shape shows the paper unfolded, with holes.

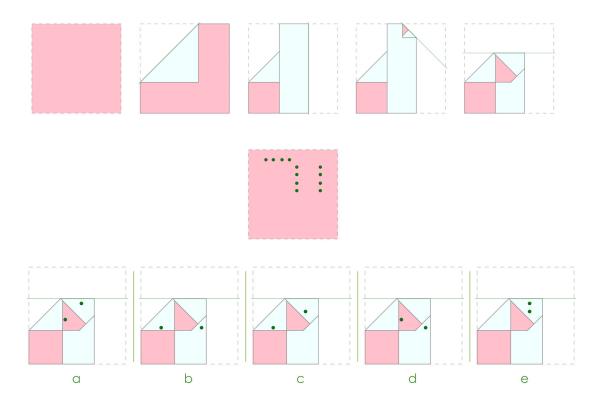
You must choose the figure that that shows where the holes were punched. Choose the correct figure and mark it on your answer sheet.



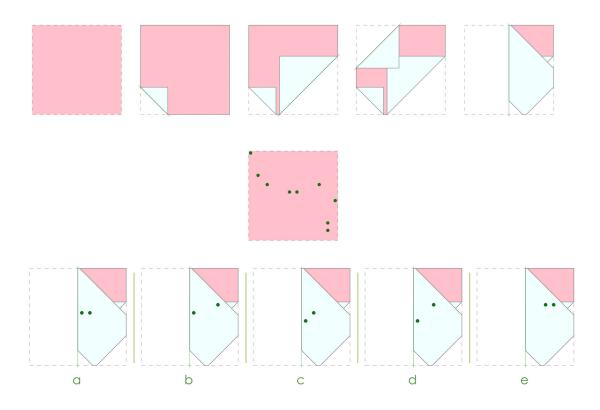
The answer is **b**.

1 Practice

Choose the figure that shows where the holes were punched.



2 Practice



END OF PRACTICE

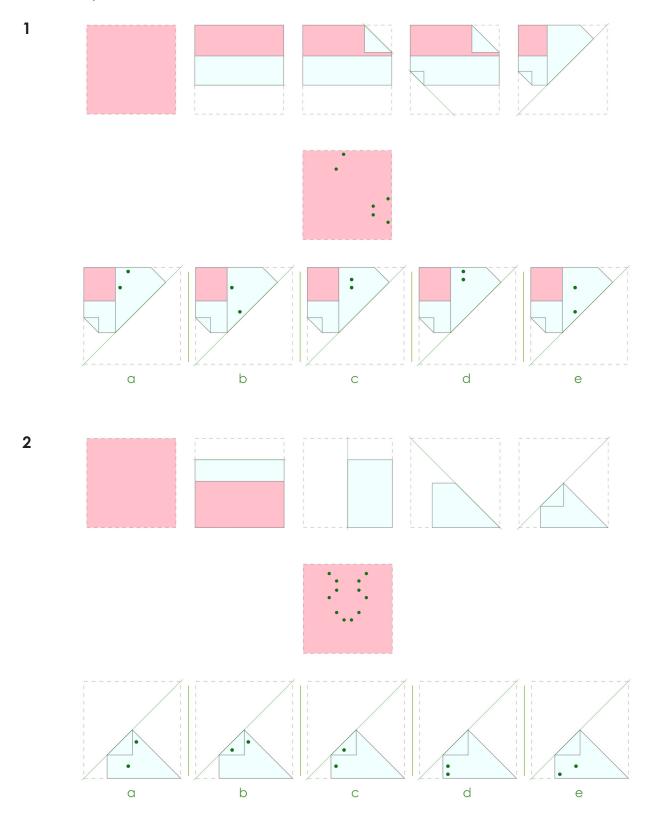
The Spatial Reasoning section begins on the next page.

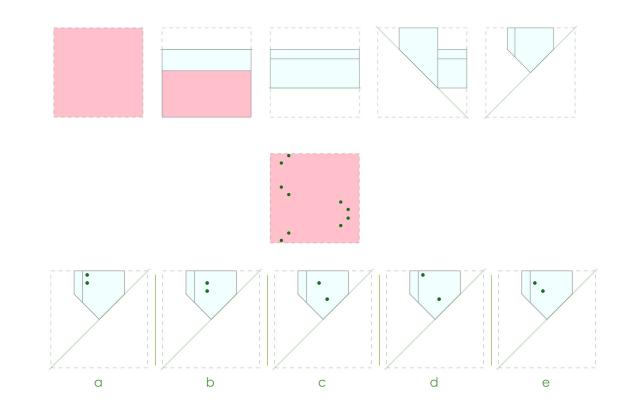
- You have 4 minutes to complete Non-Verbal Reasoning Subsection 2.
- There are 8 questions to answer.
- Your time will start when you turn over the page.
- Do not turn over the page until you are told to do so.

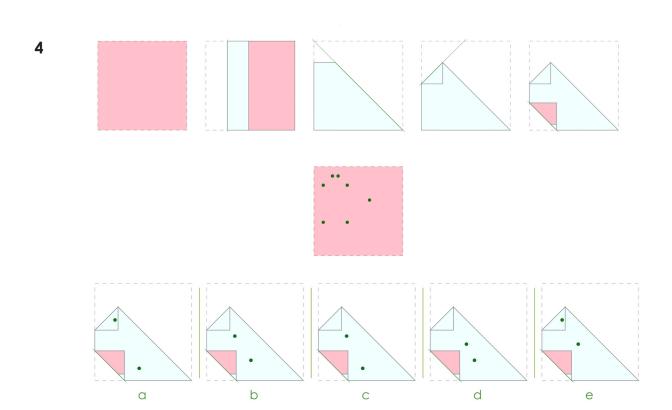
Spatial Reasoning

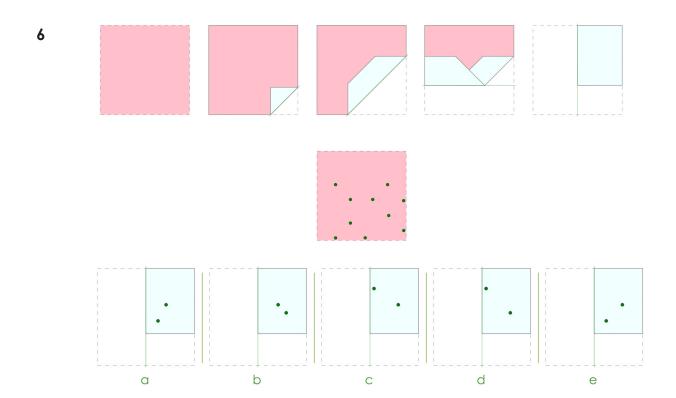
(4 minutes)

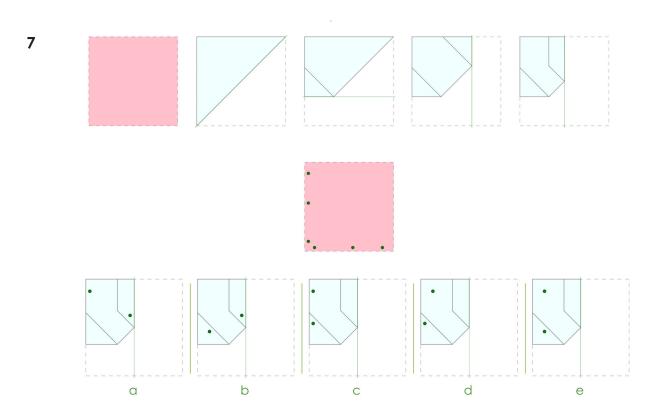
A square of paper is folded in the sequence shown. The next shape shows the paper unfolded, with holes. Where were the holes punched to create these holes? Mark its letter on your answer sheet.

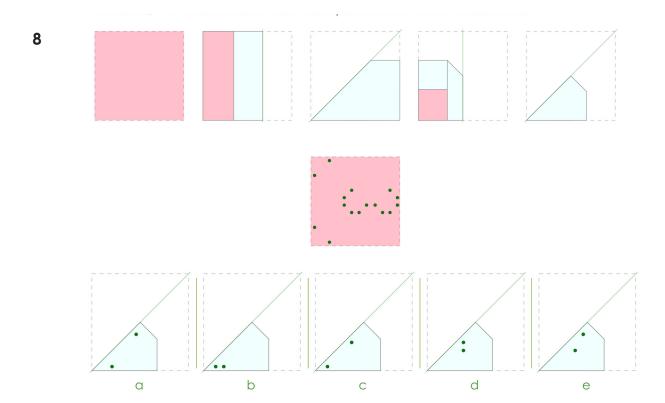












END OF PAPER A