

11+ Westmidlands VR, NVR & SR, English, Maths Tests

✔ 8 Full-Length papers

✔ 1,400+ Questions

✔ Detailed Answers

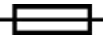
✔ Topic-wise Exercises




11+ Westmidlands

Paper 2 - Session 1

Instructions:

1. Do not turn over this page until instructed to do so.
2. This test contains four tests:
 - Test 1: Verbal Reasoning (VR)
 - Test 2: Non-Verbal and Spatial Reasoning (NVR/SR)
 - Test 3: English
 - Test 3: Mathematics
3. The front page of each test contains specific instructions. **Read them carefully** before starting.
4. Listen carefully to the instructions **read out by the invigilator**. They will guide you through the test process.
5. Check that your **name** and **date of birth** are correctly shown on the answer sheet.
6. In the answer sheet, **mark** the correct answer by **drawing a line with your pencil** through the small rectangular box beside it like this. 
7. You must make sure that you **mark your answer in the box** that has the same question number as the question you are doing in the paper.
8. If you make a mistake, rub out your mark as well as you can and mark your new answer.
9. The answer sheet will be marked by a computer.
10. You may **do any rough work** on the question paper.
11. This is a **multiple-choice test**. The complete test takes one hour, with approximately 15 minutes for each section.
12. You will need an HB pencil, an eraser and a pencil sharpener. You will not be allowed to use a ruler, a calculator, a protractor, or scrap paper.

to stop:

Do not turn the page until told to do so 

to go on:

Please go on to the next page >>>

or whether you have reached the end of the section/test.

END OF REASONING TEST

11+ Westmidlands

Session 1 - Test 1

Verbal Reasoning

Instructions:

1. Do not turn over this page until instructed to do so.
2. There are **four sub-tests**
3. Each sub-test begins with a practice section, where:
 - The **first question** is solved with a detailed solution.
 - The **remaining one question** is for you to attempt.
4. The practice section is followed by the main questions.
5. Each sub-test has **five main questions**.
6. Total time for the test is **15 minutes**.
7. Work quickly and carefully through the questions.
8. If you finish early, **go back and check** your work.
9. This is a **multiple-choice test**. Each question carries **1 mark**.



Verbal Reasoning Sub-test 1 Practice Section

Codes - Words to Number Codes

In these questions, four words are given, but only three of them have number codes. Each letter is assigned a number, and the codes may not appear in the same order as the words. Three of the four words are given in codes. Use this pattern to answer the questions.

Example

CODE	CASE	SAGE	BAKE
3845	3195	9165	

What would be the code for SACK?

- A** 9137 **B** 9147 **C** 9157 **D** 9187 **E** 9127

*The answer is **9137**. Each number in the code represents a letter, and the same number always stands for the same letter. From the given words and their codes, we can establish that S=9, A=1, C=3, and K=7. Therefore, **SACK** would be coded as **9137**.*

Now try this practice question and mark the correct option on the answer sheet.

P1

What word does the code 2137 represent?

- A** SACK **B** DOCK **C** BACK **D** BODE **E** CAKE

End of Verbal Reasoning Sub-test 1 Practice Section.



Verbal Reasoning Sub-test 1

This section is **marked**.

In these questions, four words are given, but only three of them have number codes. Each letter is assigned a number, and the codes may not appear in the same order as the words. Three of the four words are given in codes. Use this pattern to answer the questions and mark the correct answer on the answer sheet.

MINT MIND FISH FIND
1362 4350 1350

1

What does 4366 mean?

- A** MINT **B** MIND **C** MISS **D** FIND **E** FISH

2

What is the code for SHIN?

- A** 6235 **B** 6253 **C** 6352 **D** 6325 **E** 6532

3

What does 034 mean?

- A** MIN **B** DIN **C** FIS **D** FIN **E** DIM



PINT PINK LINK SINK

3142 5147 6142

- 4** What does 3156 mean?
- A** PINT **B** LIPS **C** LINK **D** SINK **E** PINS

- 5** What is the code for PINS?
- A** 5146 **B** 516 **C** 5416 **D** 5641 **E** 5461

End of Verbal Reasoning Sub-test 1



Verbal Reasoning Sub-test 2 Practice Section

Complete the Sum

In these questions, find the number that will complete the sum correctly. The only operations that will be used are multiply, divide, add, and subtract.

Example

$$5 \times 5 = 50 \div [?]$$

- A** 1 **B** 2 **C** 3 **D** 4 **E** 5

*The answer is **2**. The sum on the left side is **5×5**. Following the order of operations, this is **25**. The right-hand side must also be equal to **25**. Since **50 ÷ 2 = 25**, substituting **2** for the missing number balances both sides. Thus, the missing number is **2**.*

Now try this practice question and mark the correct option on the answer sheet.

P2 $100 \div 2 - 5 \times 2 = 70 - [?] \div 3$

- A** 80 **B** 90 **C** 100 **D** 87 **E** 93

End of Verbal Reasoning Sub-test 2 Practice Section.



Verbal Reasoning Sub-test 2

This section is marked.

In these questions, find the number that will complete the sum correctly. The only operations used will be multiplication, division, addition, and subtraction. Mark the correct option on the answer sheet.

6 $24 \div 4 + 7 = [?] \times 2 - 3$
A 6 B 9 C 11 D 8 E 17

7 $10 + 5 \times 2 = 30 - [?] \times 2$
A 4 B 5 C 6 D 7 E 8

8 $7 \times 6 - 7 = [?] + 5 \times 4$
A 10 B 15 C 20 D 25 E 30

9 $(15 + 5) \times 2 + 10 = 100 - [?] \times 10$
A 4 B 5 C 6 D 7 E 8

10 $50 + (12 - 4) \times 5 - 10 = 100 - [?] \div 2 + 10$
A 50 B 55 C 60 D 65 E 70

End of Verbal Reasoning Sub-test 2



Verbal Reasoning Sub-test 3 Practice Section

Superfluous Words

In these questions, rearrange the given words to form the longest possible sentence. Then, find the word that is not needed.

Example

shines the very brightly sun house

A house **B** shines **C** the **D** very **E** sun

*The answer is **house**. The longest sentence that can be made is "**The sun shines very brightly.**" The word "**house**" does not fit into the sentence, making it the superfluous word. Thus, the correct answer is **house**.*

Now try this practice question and mark the correct option on the answer sheet.

P3

friend is run very my kind

A friend **B** is **C** very **D** my **E** run

End of Verbal Reasoning Sub-test 3 Practice Section.



Verbal Reasoning Sub-test 3

*This section is **marked**.*

In these questions, rearrange the given words to form the longest possible sentence. Then, find the word that is not needed and mark the correct option on the answer sheet.

11 love to play outside dogs chair

A chair

B love

C to

D play

E outside

12 reads a good book she sing

A good

B reads

C a

D sing

E book

13 is cat sleeping the the mat quickly on

A is

B cat

C quickly

D sleeping

E on



14 finished his homework before dinner he happy

- A before B finished C his
D homework E happy

15 unexpected visitor arrived quite late the suddenly

- A the B suddenly C unexpected
D visitor E arrived

End of Verbal Reasoning Sub-test 3



Verbal Reasoning Sub-test 4 Practice Section

Word Meanings - Two Odd ones out

In these questions, three of the five words are related in some way. Find the two words that do not belong with the other three.

Example

house apartment apple banana cottage

A house **B** apple **C** cottage **D** apartment **E** banana

*The answer is **Apple Banana**. 'House', 'Apartment', and 'Cottage' are related because they are all types of buildings. '**Apple**' and '**Banana**' are types of **fruit**, making them the two words that do not belong with the others.*

Now try this practice question and mark the correct option on the answer sheet.

P4 car bus rain snow truck

A car **B** truck **C** snow **D** rain **E** bus

End of Verbal Reasoning Subtest 4 Practice Section.



Verbal Reasoning Sub-test 4

This section is marked.

In these questions, three of the five words are related in some way. Find the two words that do not belong with the other three. Mark both the correct options on the answer sheet.

16 red blue cat dog green
A red B dog C cat D blue E green

17 one two circle square three
A two B square C one D green E three

18 hammer saw grape strawberry wrench
A grape B saw C strawberry D wrench E hammer

19 happy sad run jump angry
A sad B jump C angry D run E happy



20

fear doubt hope optimism anxiety

A hope B fear C anxiety D doubt E optimism

End of Verbal Reasoning Sub-test 4

11+ West Midlands

Session 1 - Test 2

Non-Verbal & Spatial Reasoning

Instructions:

1. Do not turn over this page until instructed to do so.
2. There are **three sub-tests**.
3. Each sub-test begins with a **practice section**, where:
 - The **first question** is solved with a detailed solution.
 - The remaining **one question** is for you to attempt.
4. The practice section is followed by the main questions.
5. Each sub-test has **six main questions**.
6. Total time for the test is **15 minutes**.
7. Work quickly and carefully through the questions.
8. If you finish early, **go back and check** your work.
9. This is a **multiple-choice test**. Each question carries **1 mark**.







Non-Verbal Reasoning Sub-test 1 Practice Section

Codes

On the left, some pictures have code letters that describe them. Work out what each letter means. A new picture is shown on the right with five possible codes. Choose the correct code for the new picture.

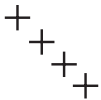
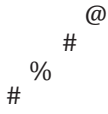

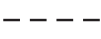
Example

	AB			FB	AK	FK	NB	NK
	NK			A	B	C	D	E
	FB							

The correct answer is **D**. The coding system uses two letters where the first letter (A, N, F) indicates the outer shape (square, circle, triangle) and the second letter (B, K) indicates the inner line type (horizontal, vertical). The shape is a circle with horizontal lines, coded as “NB” (N for circle + B for horizontal lines). Option **D** “NB” represents a circle with horizontal lines.

Now try this practice question and mark the correct option on the answer sheet.

P1

	PS			QL	QS	QT	PL	PT
	QT			A	B	C	D	E
	PL							

End of the Non-Verbal Reasoning Sub-test 1 Practice Section



Non-Verbal Reasoning Sub-test 1

This section is **marked**.

On the left, some pictures have code letters that describe them. Work out what each letter means. A new picture is shown on the right with five possible codes. Choose the correct code for the new picture and mark its letter on your answer sheet.

1



BLV



HLW



SKV



BLV

SKW

HKV

HLV

HKW

A

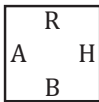
B

C

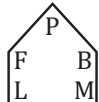
D

E

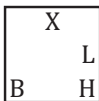
2



SV



NX



SR



SX

SR

NV

NX

NR

A

B

C

D

E

3



SA



XH



RA



RA

SH

RH

XH

XA

A

B

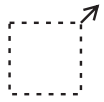
C

D

E



4



ABL



ACX



FBR



ABL

ACX

ABR

ACL

ACR

A

B

C

D

E

5



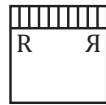
CGW



BRF



CAF



BAW

BGW

BRF

BRW

BAF

A

B

C

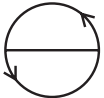
D

E

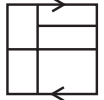
6



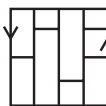
WAP



XBS



YAS



XBP

YAS

YBP

WBS

YBS

A

B

C

D

E

End of Non-Verbal Reasoning Sub-test 1

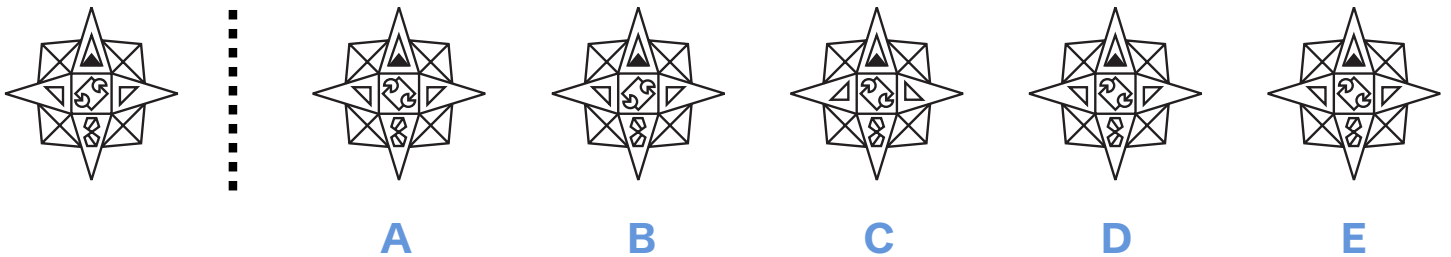


Non-Verbal Reasoning Sub-test 2 Practice Section

Reflection and Rotation

A shape is shown on the left. On the right, there are five answer choices. One of them is the correct mirror reflection of the shape on the left. Find the reflected shape.

Example

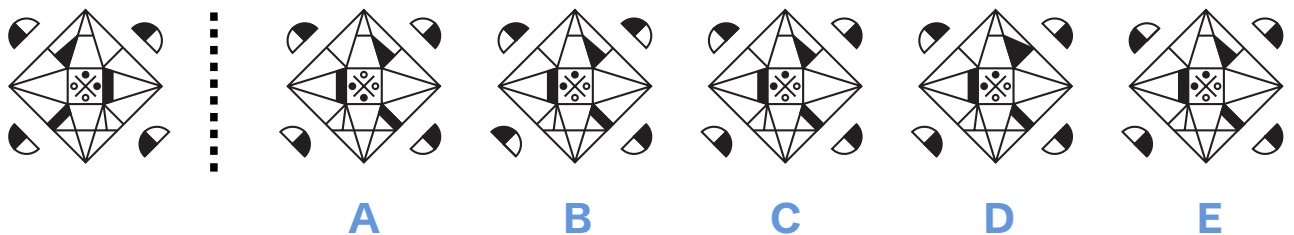


*The correct answer is **D**. The shape on the right is the mirror reflection of the shape on the left. All elements and their positions are flipped accurately along the vertical axis. Option **D** perfectly matches this reflection, making it the correct choice.*



Now try this practice question and mark the correct option on the answer sheet.

P2



End of the Non-Verbal Reasoning Sub-test 2 Practice Section

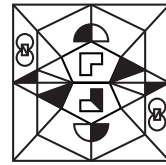
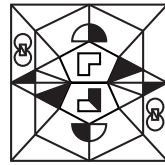


Non-Verbal Reasoning Sub-test 2

This section is *marked*.

A shape is shown on the left. On the right, there are five answer choices. One of them is the correct mirror reflection of the shape on the left. Find the reflected shape and mark its letter on your answer sheet.

7



A

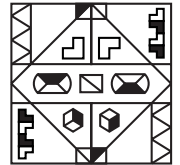
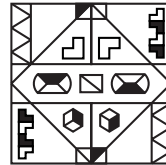
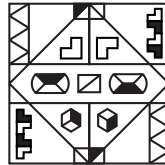
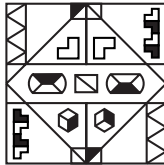
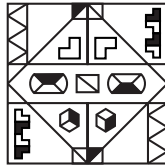
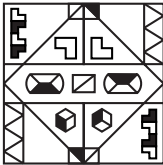
B

C

D

E

8



A

B

C

D

E

9



A

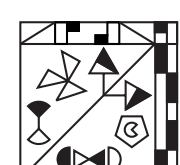
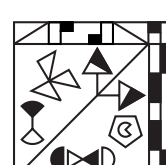
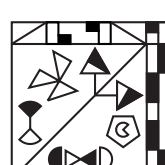
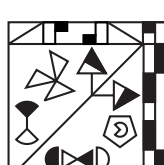
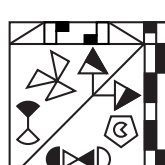
B

C

D

E

10



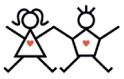
A

B

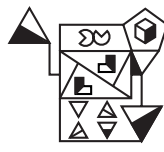
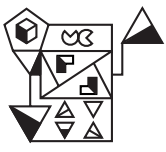
C

D

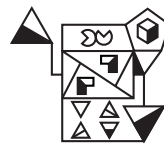
E



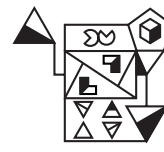
11



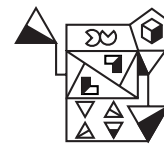
A



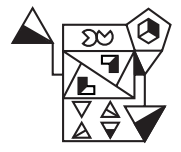
B



C

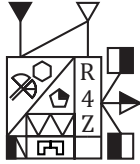


D



E

12



A



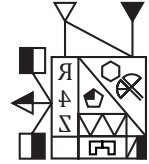
B



C



D



E

End of Non-Verbal Reasoning Sub-test 2

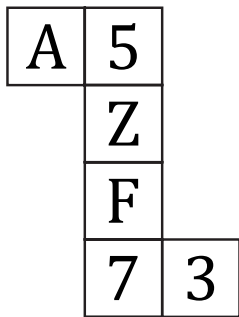


Spatial Reasoning Sub-test 3 Practice Section

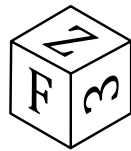
Nets of Cubes

A cube net is shown on the left. On the right, there are five cube options. One of them can be correctly folded from the given net. Identify the correct cube.

Example



A



B



C



D

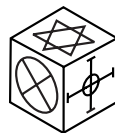
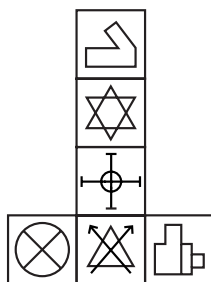


E

The correct answer is **B**. Option A and D is ruled out because, left of '3' will face 7. Option C is ruled out because top of 3 will face right of F. Option E is ruled out because top of 5 will face 7.

Now try this practice question and mark the correct option on the answer sheet.

P3



A



B



C



D



E

End of the Spatial Reasoning Sub-test 3 Practice Section

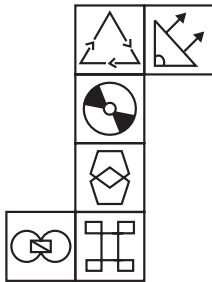


Spatial Reasoning Sub-test 3

This section is **marked**.

A cube net is shown on the left. On the right, there are five cube options. One of them can be correctly folded from the given net. Identify the correct cube and mark its letter on your answer sheet.

13



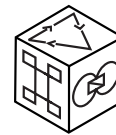
A



B



C

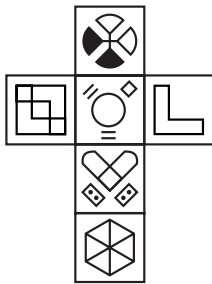


D



E

14



A



B



C

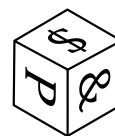
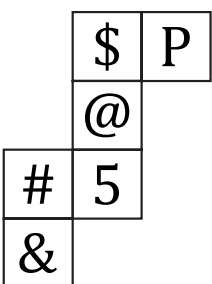


D

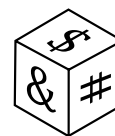


E

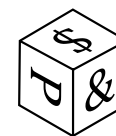
15



A



B



C



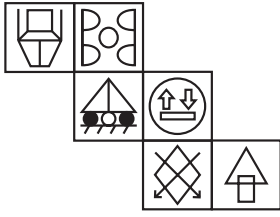
D



E



16



A



B



C

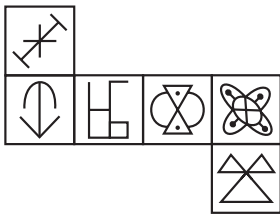


D



E

17



A



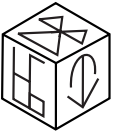
B



C

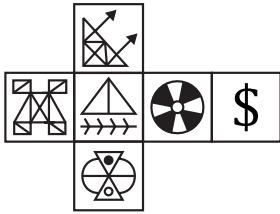


D



E

18



A



B



C



D



E

End of Spatial Reasoning Sub-test 3

11+ West Midlands Session 1 - Test 3 English

Instructions:

1. Do not turn over this page until instructed to do so.
2. This is a Reading Comprehension test.
3. The test begins with a practice section.
4. The practice section contains one passage with two practice questions.
5. The practice section is followed by the 10 main questions.
6. Total time for the test is 15 minutes.
7. Work quickly and carefully through the questions.
8. If you finish early, go back and check your work.
9. This is a multiple-choice test. Each question carries 1 mark.



English - Practice Section

Reading Comprehension

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

The Trail of the Meat

1. Dark spruce forest frowned on either side the frozen waterway. The trees had been stripped by a recent wind of their white covering of frost, and they seemed to lean towards each other, black and ominous, in the fading light. A vast silence reigned over the land. The land itself was a desolation, lifeless, without movement,
5. so lone and cold that the spirit of it was not even that of sadness. There was a hint in it of laughter, but of a laughter more terrible than any sadness—a laughter that was mirthless as the smile of the sphinx, a laughter cold as the frost and partaking of the grimness of infallibility. It was the masterful and incommunicable wisdom of eternity laughing at the futility of life and the effort of life. It was the Wild, the
10. savage, frozen-hearted Northland Wild.

*Please 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.*

P1 In the passage, the phrase reads: “a laughter cold as the frost and partaking of the grimness of infallibility.” What does the word “infallibility” mean in this context?

- A Being unable to make mistakes
- B Being extremely powerful
- C Being constantly changing
- D Being mysterious and hidden
- E Being ancient and primitive



P2

Which of the following descriptions of the wilderness are supported by the passage *The Trail of the Meat*?

Choose TWO.

- 1 It was covered in white frost
- 2 It was not completely silent
- 3 It had a spirit of sadness
- 4 It contained dark spruce trees
- 5 It was described as having wisdom

A 1 and 3

B 1 and 5

C 2 and 4

D 3 and 5

E 4 and 5

This is the end of the English practice section.



English

*This section is **marked**.*

Reading Comprehension

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

Tom's Early Life

In this passage, we learn about the upbringing and family life of our main character, Tom.

1. London was fifteen hundred years old, and was a great town--for that day. It had a hundred thousand inhabitants--some think double as many. The streets were very narrow, and crooked, and dirty, especially in the part where Tom Canty lived, which was not far from London Bridge. The houses
5. were of wood, with the second story projecting over the first, and the third sticking its elbows out beyond the second. The higher the houses grew, the broader they grew. They were skeletons of strong criss-cross beams, with solid material between, coated with plaster. The beams were painted red or blue or black, according to the owner's taste, and this
10. gave the houses a very picturesque look. The windows were small, glazed with little diamond-shaped panes, and they opened outward, on hinges, like doors.

- The house which Tom's father lived in was up a foul little pocket called Offal Court, out of Pudding Lane. It was small, decayed, and rickety,
15. but it was packed full of wretchedly poor families. Canty's tribe occupied a room on the third floor. The mother and father had a sort of bedstead in the corner; but Tom, his grandmother, and his two sisters, Bet and Nan, were not restricted--they had all the floor to themselves, and might sleep where they chose. There were the remains of a blanket or
 20. two, and some bundles of ancient and dirty straw, but these could not



rightly be called beds, for they were not organised; they were kicked into a general pile, mornings, and selections made from the mass at night, for service.

25. Bet and Nan were fifteen years old--twins. They were good-hearted girls, unclean, clothed in rags, and profoundly ignorant. Their mother was like them. But the father and the grandmother were a couple of fiends. They got drunk whenever they could; then they fought each other or anybody else who came in the way; they cursed and swore always, drunk or sober; John Canty was a thief, and his mother a beggar. They made beggars of
30. the children, but failed to make thieves of them. Among, but not of, the dreadful rabble that inhabited the house, was a good old priest whom the King had turned out of house and home with a pension of a few farthings, and he used to get the children aside and teach them right ways secretly. Father Andrew also taught Tom a little Latin, and how to read and write;
35. and would have done the same with the girls, but they were afraid of the jeers of their friends, who could not have endured such a queer accomplishment in them.



*Please 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 do Tom Canty and his family live?

- A Near London Bridge
- B In Pudding Lane
- C In Offal Court
- D On the second floor of a wooden house
- E In the centre of London

2

What does the description of Tom's home tell us about his family's living conditions?

- A They lived in a spacious and clean house
- B Their home was crowded and in poor condition
- C They lived in a fashionable part of London
- D Their house was newly built and modern
- E Their home was isolated from the city



3

Which phrase from the passage best describes the living conditions of Tom's family?

- A "The streets were very narrow, and crooked, and dirty"
- B "The windows were small, glazed with little diamond-shaped panes"
- C "The higher the houses grew, the broader they grew"
- D "They were skeletons of strong criss-cross beams"
- E "It was small, decayed, and rickety, but it was packed full of wretchedly poor families"

4

What technique does the author use to describe the houses in London?

- A Metaphor
- B Personification
- C Contrast
- D Detailed physical description
- E Dialogue

5

What does the word "rickety" mean in the context of Tom's house?

- A Unstable and poorly constructed
- B Small and cramped
- C Ancient and historic
- D Noisy and busy
- E Colourful and picturesque



6 What contrast does the author create between Tom's family members?

- A** A contrast between the educated and uneducated members
- B** A contrast between the girls and the boys
- C** A contrast between those who worked and those who didn't
- D** A contrast between the good-hearted children and the cruel adults
- E** A contrast between Tom and his sisters

7 Based on Tom's Early Life, what can be inferred about social mobility in London at this time?

- A** It was relatively easy to move up in society
- B** Education was the primary means of advancement
- C** The government provided assistance to disadvantaged families
- D** Religious institutions actively helped the poor improve their situation
- E** The social hierarchy was rigid, with little opportunity for advancement



8

Which statements about Tom's education are supported by the text?
Choose TWO.

- 1 Tom was taught by his father
- 2 Tom learned to read and write
- 3 Tom refused to learn Latin
- 4 Tom was educated alongside his sisters
- 5 Tom was taught secretly by a priest

- A 1 and 3
- B 1 and 5
- C 2 and 4
- D 2 and 5
- E 3 and 5

9

How does the text characterise Bet and Nan?

- A Cruel and malicious
- B Good-hearted despite their circumstances
- C Intelligent but rebellious
- D Ambitious and hard-working
- E Dishonest and manipulative



10 In the phrase “the house which Tom’s father lived in”, what part of speech is “which”?

- A** Noun
- B** Verb
- C** Adjective
- D** Adverb
- E** Pronoun

11+ West Midlands

Session 1 - Test 4

Maths

Instructions:

1. **Do not turn over this page** until instructed to do so.
2. The test begins with a practice section.
3. The practice section includes 3 questions.
4. The practice section is followed by the main questions.
5. Total time for the test is **15 minutes**.
6. Work quickly and carefully through the questions.
7. If you finish early, go back and check your work.
8. This is a **multiple-choice test**. Each question carries **1 mark**.



Maths: Practice Section (5 mins)

Try practice questions below. Work out the correct answer and mark it on the answer sheet.

P1 Work out $\frac{3}{5} \times \frac{10}{12}$

A $\frac{1}{2}$

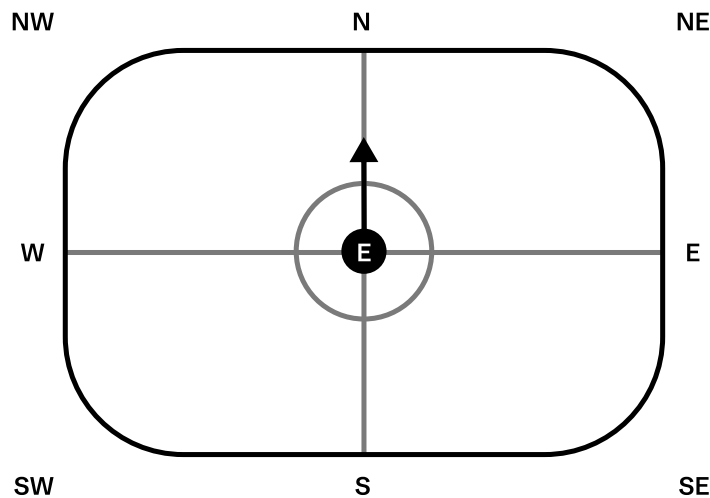
B $\frac{3}{8}$

C $\frac{2}{3}$

D $\frac{1}{4}$

E $\frac{5}{12}$

P2 Emma is standing at the centre of a figure skating rink facing North.



If she performs a 225-degree anti-clockwise spin, in which direction will Emma be facing after completing her spin?

A SE

B SW

C NE

D E

E S



P3 Solve the following equation to find x .

$$15x + 7 = 82$$

A 4

B 4.5

C 5

D 5.5

E 6

This is the end of the Maths practice section.





Maths

This section is marked.

1 What is the value of the 5 in the number 342506?

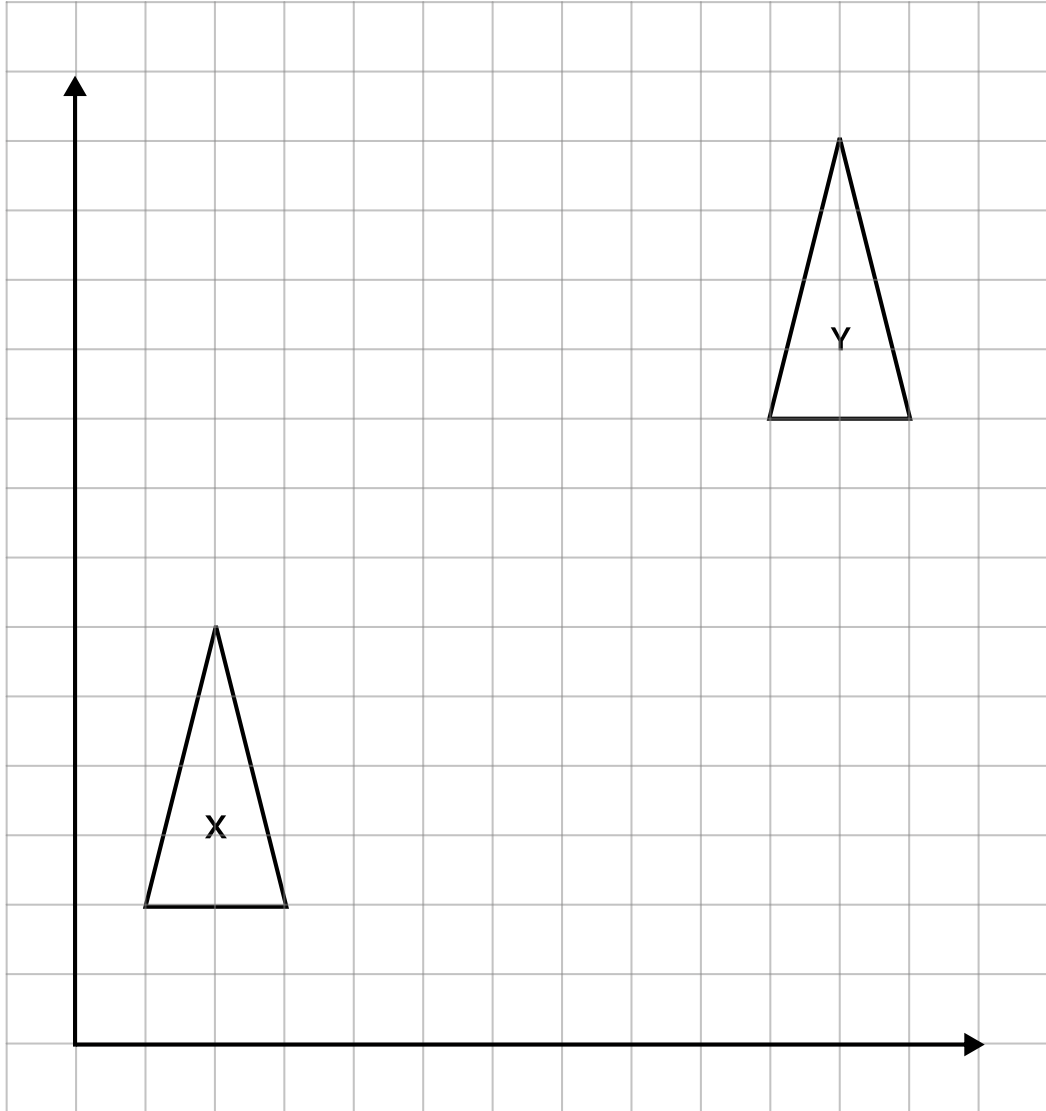
- A** 5 **B** 50 **C** 500 **D** 5,000 **E** 50,000

2 In fifteen years' time, Thomas will be twice as old as he is now. How old is he?

- A** 7.5 years **B** 12 years **C** 15 years **D** 16 years **E** 30 years



3 Which transformation maps shape X onto shape Y?



- A 8 right and 6 up
- B 8 right and 5 up
- C 9 right and 7 up
- D 9 right and 8 up
- E 8 right and 6 up



4 What is the total of all prime numbers between 20 and 50 that are one less than a multiple of 4?

- A** 134 **B** 144 **C** 154 **D** 124 **E** 164

5 A recipe for fruit muffins is:

- 240g of plain flour
- 120g of caster sugar
- 80g of butter
- 160g of mixed berries

Sarah wants to make a large batch of muffins. She calculates that she needs 3kg of mixture in total, keeping the same proportions of ingredients.

How much sugar does she need to use?

- A** 569g **B** 550g **C** 575g **D** 600g **E** 525g

6 James and Oliver have a total of 174 marbles. James has 18 marbles fewer than Oliver.

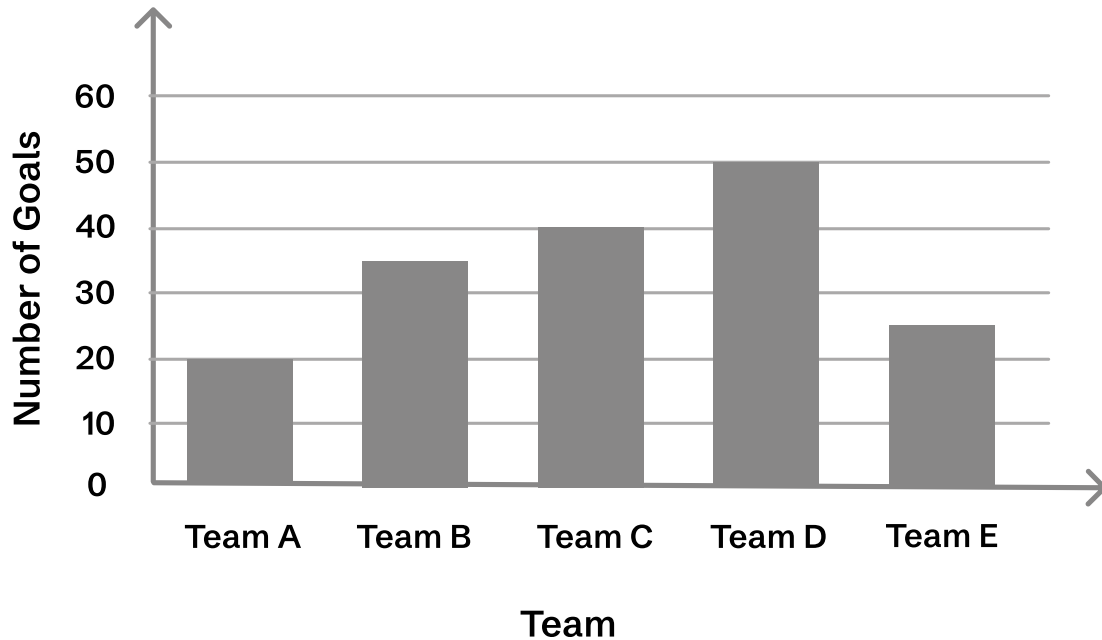
How many marbles does James have?

- A** 78 **B** 74 **C** 76 **D** 80 **E** 72



7

The bar graph shows the number of goals scored by five different teams in a football tournament.



Find the mean number of goals scored by Team A, Team B, Team C and Team E.

A 28

B 30

C 26.7

D 34

E 31.5

8

Thomas has six cards with numbers on them, as shown below



Write down the largest odd number that Thomas can make using exactly five cards.

A 97548

B 98754

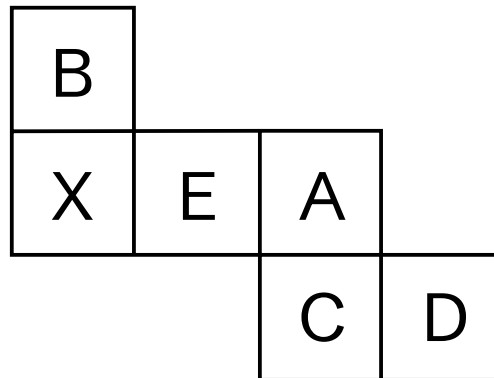
C 97459

D 98745

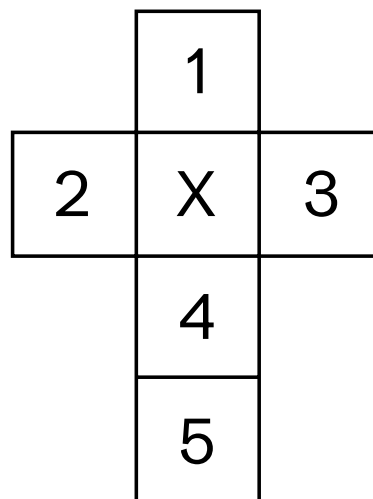
E 97495



9 The net shown here is cut out and folded to make a cube.



Which letters A, B, C, D, and E should be placed in positions 1-5 on the second net to create the same cube as the first net?

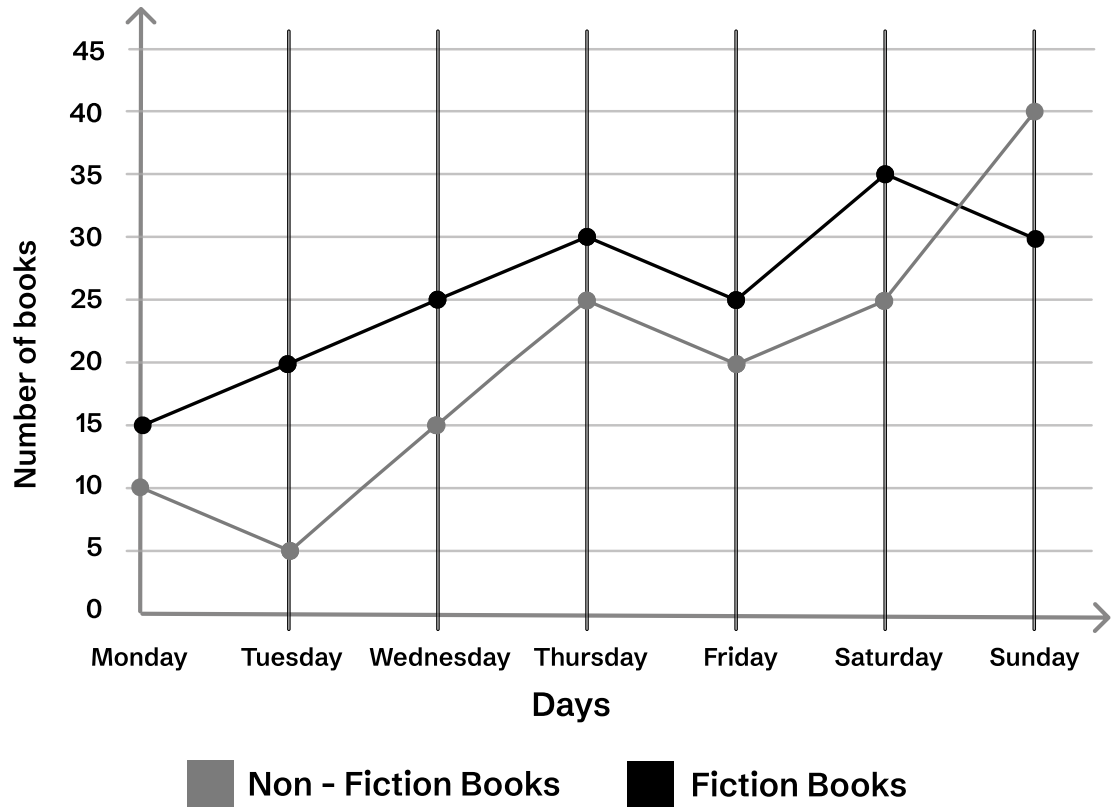


- A 1 - A, 2 - B, 3 - D, 4 - C, 5 - E
- B 1 - E, 2 - D, 3 - B, 4 - C, 5 - A
- C 1 - B, 2 - A, 3 - C, 4 - D, 5 - E
- D 1 - A, 2 - E, 3 - B, 4 - C, 5 - D
- E 1 - C, 2 - B, 3 - D, 4 - A, 5 - E



10

The graph shows the number of Fiction books and Non-Fiction books sold at Waterstones from Monday to Sunday.



Which day had 55 books sold altogether?

- A** Wednesday **B** Thursday **C** Friday **D** Saturday **E** Sunday



11 There are 60 football tickets in a raffle. Two-fifths of them are premium seats, one-quarter are standard seats, and the rest are box seats.

If a ticket is drawn at random, what is the probability that it is for a box seat?

A $\frac{1}{2}$

B $\frac{1}{20}$

C $\frac{1}{3}$

D $\frac{1}{15}$

E $\frac{2}{5}$

12 Wellington Library received new books in four categories: Fiction, History, Science, and Art. The library received 540 books in total. 5% of the books were Science books. History books are made up $\frac{2}{5}$ of all the books. The ratio of Fiction books to Art books was 2:1.

How many books were in the largest category?

A 198

B 210

C 216

D 220

E 225



© piacademy.co.uk - All rights reserved

Visit piacademy.co.uk/11-plus-papers to check the 'answers'



West Midlands Paper 2 Session 1

Answer Marking Sheet

Pupil's Name
School Name

DATE OF TEST		
Day	Month	Year

UNIQUE PUPIL NUMBER									

SCHOOL NUMBER					

DATE OF BIRTH		
Day	Month	Year

Please mark boxes with a thin horizontal line like this  .



Test 1 - Verbal Reasoning

Sub-test 1

EXAMPLE

A

B

C

D

E

P1

PRACTICE

A

B

C

D

E

1

A

B

C

D

E

2

A

B

C

D

E

3

A

B

C

D

E

4

A

B

C

D

E

5

A

B

C

D

E

Sub-test 2

EXAMPLE

A

B

C

D

E

P2

PRACTICE

A

B

C

D

E

6

A

B

C

D

E

7

A

B

C

D

E

8

A

B

C

D

E

9

A

B

C

D

E

10

A

B

C

D

E



Sub-test 3

EXAMPLE

A

B

C

D

E

P3

PRACTICE

A

B

C

D

E

11

A

B

C

D

E

12

A

B

C

D

E

13

A

B

C

D

E

14

A

B

C

D

E

15

A

B

C

D

E

Sub-test 4

EXAMPLE

A

B

C

D

E

P4

PRACTICE

A

B

C

D

E

16

A

B

C

D

E

17

A

B

C

D

E

18

A

B

C

D

E

19

A

B

C

D

E

20

A

B

C

D

E



Test 2 - Non Verbal and Spatial Reasoning

Sub-test 1

EXAMPLE

A

B

C

D

E

P1

PRACTICE

A

B

C

D

E

1

A

B

C

D

E

2

A

B

C

D

E

3

A

B

C

D

E

4

A

B

C

D

E

5

A

B

C

D

E

6

A

B

C

D

E

Sub-test 2

EXAMPLE

A

B

C

D

E

P2

PRACTICE

A

B

C

D

E

7

A

B

C

D

E

8

A

B

C

D

E

9

A

B

C

D

E

10

A

B

C

D

E

11

A

B

C

D

E

12

A

B

C

D

E



Sub-test 3

EXAMPLE

A

B

C

D

E

P3

PRACTICE

A

B

C

D

E

13

A

B

C

D

E

14

A

B

C

D

E

15

A

B

C

D

E

16

A

B

C

D

E

17

A

B

C

D

E

18

A

B

C

D

E



Test 3 - English

P1
PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

P2
PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

1

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

2

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

3

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

4

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

5

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

6

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

7

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

8

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

9

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

10

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>



Test 4 - Maths

P1
PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

P2
PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

P3
PRACTICE

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

1

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

2

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

3

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

4

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

5

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

6

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

7

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

8

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

9

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

10

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

11

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

12

A	<input type="checkbox"/>
B	<input type="checkbox"/>
C	<input type="checkbox"/>
D	<input type="checkbox"/>
E	<input type="checkbox"/>

For Parents use only

Marks Scored: Time taken:

Comments

.....

.....

.....



© piacademy.co.uk - All rights reserved

Visit piacademy.co.uk/11-plus-papers to check the 'answers'