



YEAR 5

EASTER ASSESSMENT

REVISION PAPER

English

First name: _____

Last name: _____



This paper contains 64 marks

- a.** This paper consists of a **50-minute test**.
- b.** Read the instructions carefully.
- c.** Do not begin the test or open the booklet until told to do so.
- d.** Work as quickly and as carefully as you can.



ENGLISH PRACTICE

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

Miss Havisham

(An extract from *Great Expectations* by Charles Dickens)

I entered, therefore, and found myself in a pretty large room, well lighted with wax candles. No glimpse of daylight was to be seen in it. It was a dressing-room, as I supposed from the furniture, though much of it was of forms and uses then quite unknown to me. But prominent in it was a draped table with a gilded looking-glass, and that I made out at first sight to be a fine lady's dressing-table.

Whether I should have made out this object so soon if there had been no fine lady sitting at it, I cannot say. In an arm-chair, with an elbow resting on the table and her head leaning on that hand, sat the strangest lady I have ever seen, or shall ever see. She was dressed in rich materials, —satins, and lace, and silks, —all of white. Her shoes were white. And she had a long white veil dependent from her hair, and she had bridal flowers in her hair, but her hair was white. Some bright jewels sparkled on her neck and on her hands, and some other jewels lay sparkling on the table. Dresses, less splendid than the dress she wore, and half-packed trunks, were scattered about. She had not quite finished dressing, for she had but one shoe on, — the other was on the table near her hand, —her veil was but half arranged, her watch and chain were not put on, and some lace for her bosom lay with those trinkets, and with her handkerchief, and gloves, and some flowers, and a Prayer-Book all confusedly heaped about the looking-glass.

It was not in the first few moments that I saw all these things, though I saw more of them in the first moments than might be supposed. But I saw that everything within my view which ought to be white, had been white long ago, and had lost its lustre and was faded and yellow. I saw that the bride within the bridal dress had withered like the dress, and like the flowers, and had no brightness left but the brightness of her sunken eyes. I saw that the dress had been put upon the rounded figure of a young woman, and that the figure upon which it now hung loose had shrunk to skin and bone. Once, I had been taken to see some ghastly waxwork at the Fair, representing I know not what impossible personage lying in state. Once, I had been taken to one of our old marsh churches to see a skeleton in the ashes of a rich dress that had been dug out of a vault under the church pavement. Now, waxwork and skeleton seemed to have dark eyes that moved and looked at me. I should have cried out, if I could.

35 "Who is it?" said the lady at the table.
"Pip, ma'am."
"Pip?"
"Mr. Pumblechook's boy, ma'am. Come—to play."
"Come nearer; let me look at you. Come close."
40
41 It was when I stood before her, avoiding her eyes, that I took note of the surrounding
objects in detail, and saw that her watch had stopped at twenty minutes to nine, and
that a clock in the room had stopped at twenty minutes to nine.

45 "Look at me," said Miss Havisham. "You are not afraid of a woman who has never
seen the sun since you were born?"
I regret to state that I was not afraid of telling the enormous lie comprehended in the
answer "No."
"Do you know what I touch here?" she said, laying her hands, one upon the other, on
50 her left side.
"Yes, ma'am." (It made me think of the young man.)
"What do I touch?"
"Your heart."
"Broken!"
55
She uttered the word with an eager look, and with strong emphasis, and with a weird
smile that had a kind of boast in it. Afterwards she kept her hands there for a little
while, and slowly took them away as if they were heavy.

60 "I am tired," said Miss Havisham. "I want diversion, and I have done with men and
women. Play."

Please answer the questions. You may refer to the passage again if you need to. Choose the best answer and mark its letter.

1. Which words in paragraph two have been hyphenated?

- A. Hung and loose
- B. White and veil
- C. All and of
- D. Arm and chair
- E. Bright and jewels

2. This passage has been written in:

- A. Biographical style
- B. The first person
- C. The second person
- D. The third person
- E. The future tense

3. The word 'prominent' (line 4) means:

- A. Posh
- B. Very noticeable
- C. Silly
- D. Tattered
- E. Brand new

4. The passage is mostly likely to be seen in a:

- A. News article
- B. Poetry anthology
- C. Fairytale
- D. Non-Fiction book
- E. Novel

5. How did Pip feel about the lady in the room?

- A. He found her enchanting, impressive and rich.
- B. He felt placid in her presence.
- C. He was ambivalent.
- D. He looked down at her.
- E. He was petrified.

6. Why do you think did Pip not scream?

- A. He had lost his voice due to fright.
- B. He was told not to.
- C. He didn't want to upset Miss Havisham.
- D. He was used to seeing odd characters.
- E. His life was in danger.

7. 'I saw that everything within my view which ought to be white, had been white long ago' (lines 22 – 24). What does this mean?

- A. Miss Havisham could not afford white.
- B. Cream was more fashionable.
- C. So much time had passed since the items were new.
- D. The sun had coloured the clothes.
- E. The servants did not look after the garments.

8. What is true about the dressing room?

- A. It was vacant – apart from Pip.
- B. The draped curtains were open near the dresser.
- C. The room was sparsely decorated.
- D. The mirror was covered with gold.
- E. There were no other garments in the dressing room.

9. How many words on (line 41) are verbs?

- A. 0
- B. 1
- C. 2
- D. 3
- E. 4

10. What does 'ma'am' mean as used in the passage?

- A. Mother
- B. Mistress
- C. Mistake
- D. My
- E. Madam

11. What is a similar word to 'lustre' (line 24)?

- A. Radiance
- B. Honour
- C. Value
- D. Magic
- E. Usefulness

12. What was odd about Miss Havisham's time pieces?

- A. They had the number twelve missing on both faces.
- B. Both were ticking simultaneously.
- C. They were twenty minutes late.
- D. Both had ceased working at the exact same time.
- E. They were nine minutes early.

13. What does Pip compare Miss Havisham to?

- A. A ghost
- B. A ghastly waxwork & skeleton.
- C. A creature from the marshland
- D. A zombie
- E. A sombre shadow

14. It was clear from the passage that the lady in her youth used to be:

- A. Plumper**
- B. Thinner**
- C. Grey-haired**
- D. Beautiful**
- E. Married**

15. What adjective could describe the way that Miss Havisham talks to Pip?

- A. Commanding**
- B. Gentle**
- C. Enthusiastic**
- D. Engaging**
- E. Ecstatic**

16. From the passage, what does 'diversion' mean (line 60)?

- A. A different route**
- B. A distraction**
- C. A maid servant**
- D. Medication**
- E. A prayer**

Proofreading - Spelling

In these sentences, there are spelling mistakes. On each numbered line, there is either one mistake or no mistake. Find the group of words with the mistake in it or choose (N).

17. It's difficult to exaggerate the importance of good quality sleep.

A B C D N

18. Her calous comments about the recent traffic accident made me shiver.

A B C D N

19. Her office was inundated with requests for tickets to the music consert.

A B C D N

20. Bobby was such a fastidious eater that he would eat an even number of peas.

A B C D N

21. The new restaurant served mostly foriegn cuisine but some local dishes.

A B C D N

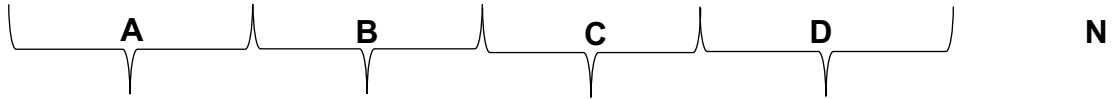
22. The military vehicle is sturdy enough to withstand rough terrain.

A B C D N

23. His swift promotion to manager director was a popular apointment.

A B C D N

24. National train fair increases of 5% are envisaged for the next year.



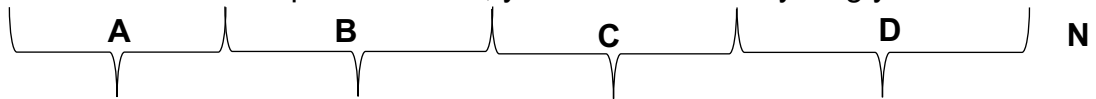
25. Satellites have completely transformed the science of weather forecasting.



26. Young children sometimes can't distinguish between fantasy and reality.



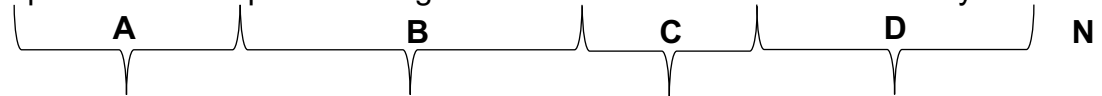
27. With hard work and perseverance, you can achieve anything you want.



28. Hurricanes, tsunamis, and tornados cause unparalleled distruction.




29. Special advisors provide the goverment an overview of the economy.



Proofreading - Punctuation

In these sentences, there are grammar or punctuation mistakes. On each numbered line, there is either one mistake or no mistake. Find the group of words with the mistake in it or choose (N).

30. Felicia puts cream, sugar, and a dash of cinnamon in her daily-coffee.

 **A** **B** **C** **D** **N**

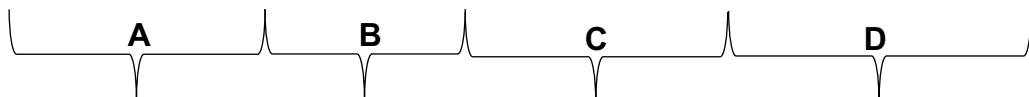
31. "I think life is too short to worry so much." Lucas said to Martha.

 **A** **B** **C** **D** **N**

32. The Circle of Life is an Elton john song featured in The Lion King movie.

 **A** **B** **C** **D** **N**

33. "I couldn't believe the news...It's awful, just awful?" Mrs. Peabody wept.

 **A** **B** **C** **D** **N**


34. She scrubbed the mark on the wall for several hours but it wouldnt come off.

 **A** **B** **C** **D** **N**

35. The long winding dark road at nightfall was full of brambles and twigs.

 **A** **B** **C** **D** **N**

36. Susans' house was a mansion with a large, well-manicured garden.

 **A** **B** **C** **D** **N**

Sentence Completion

In this passage choose the best word or group of words to complete each numbered line so that it makes sense and is written in correct English.

37.

Chopsticks are shaped pairs of

same
A

equal
B

differ
C

precise
D

wood
E

-length sticks from China that have been used as kitchen and eating

38.

tool
A

skills
B

pick
C

fork
D

utensils
E

in most of East and Southeast

39.

Asia for over three

millennia
A

years
B

decade
C

century
D

times
E

.

40.

They are traditionally

from
A

made
B

making
C

make
D

create
E

of wood

41.

bamboo, metal, and ceramics and

in
A

out
B

with
C

at
D

on
E

42.

modern days, available in non-traditional materials such as

wicker.
A

cement.
B

plastic.
C

card.
D

plaster.
E

43.

Chopsticks are often seen as requiring

practise A	work B	method C	practice D	expert E
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44.

and skill to

master A	using B	have C	make D	acquiring E	.
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Leonardo Da Vinci

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

Painter, sculptor, architect, designer, theorist, engineer and scientist, Italian born Leonardo da Vinci created some of the most famous images in European art. Though many of his works were never finished, and even fewer have survived, he influenced generations of artists and he continues to be revered as a universal genius.

Early Years

Leonardo was born near the Tuscan hill-town of Vinci. An illegitimate child, he was raised by his paternal grandfather. His father had a flourishing legal practice in the city of Florence, where Leonardo received his early artistic training with the sculptor Andrea Verrocchio.

Verrocchio's workshop undertook a wide range of commissions including sculpture and decorative metalwork as well as paintings.

Time in Florence

By 1472, Leonardo had joined the brotherhood of Florentine artists, the Compagnia di San Luca, and he worked in Florence for the next ten years, but few paintings survived. He made numerous drawings, however, which revealed his growing interest in other disciplines, including geometry, anatomy and engineering.

By 1483, Leonardo felt stifled and decided that Milan would offer more exciting opportunities. He wrote to the ruling family, the Sforzas, asking for employment primarily on the grounds that he was an expert in military engineering. He mentioned his skill in painting and sculpture as an added bonus. Soon after his move to Milan, a confraternity commissioned an altarpiece, and Leonardo created 'The Virgin of the Rocks'. When they refused to give what he considered a fair price for the painting, he sold it to someone else in disgust and it was some years before the confraternity could persuade him to do a second version - the one that now hangs in the National Gallery.

Notebooks

Leonardo kept notebooks of his research into science, biology, anatomy, engineering and art. He was particularly keen on flying machines, and came up with a design for a type of helicopter, although it was never built. The books were filled with drawings and diagrams, and covered with notes written in mirror handwriting and he kept them for the rest of his life.

Leonardo's major artistic achievement at this time was his depiction of 'The Last Supper', which he painted for the wall of the refectory of Santa Maria della Grazie. 'The Last Supper' perfectly illustrates Leonardo's belief that poses, gestures and facial expressions should reflect the 'motions of the mind'.

Later Years

Towards the end of his life, Leonardo was plagued by ill-health and a stroke left him paralysed down the right side of his body. Despite this, his notebooks reveal that he was surprisingly active, though it is likely that his assistants carried out most of the physical work. However, his mood deteriorated, and he is thought to have been dogged by a persistent and overwhelming sense of pessimism.

He became increasingly obsessed with his experiments and scientific projects. These interfered with his artistic commissions and he became even more notorious for not finishing anything. He completed so few works in his lifetime that a whole industry sprang up around the search for 'real Leonardos' with many pastiches and copies being paraded as originals.

In April 1519 Leonardo, now 67, drew up his will. He left most of his works to his adored pupil and companion, Francesco Melzi. He died later that year and was buried in Amboise.

Please answer the questions. You may refer to the passage again if you need to. Choose the best answer and mark its letter.

45. What country was Leonardo Da Vinci from?

- A. Spain
- B. Hungary
- C. Florence
- D. France
- E. Italy

46. Which occupation was not attributed to Leonardo Da Vinci in the passage?

- A. Sculptor
- B. Scientist
- C. Professor
- D. Designer
- E. Engineer

47. What does the word illegitimate mean?

- A. Born of parents who are not religious
- B. Born of parents not lawfully married to each other.
- C. Catholic raised
- D. Parents who were crooks
- E. The first-born child

48. The word 'paternal' (line 9) relates to the word:

- A. Mother
- B. Grand
- C. Father
- D. Cousin
- E. Son

49. What did Leonardo's father do for a living?

- A. He was a famous physicist.
- B. He had a legal practice.
- C. He was a sculptor.
- D. A civil engineer.
- E. An architect in Florence.

50. The word 'Tuscan' (line 8) is an example of:

- A. A proper adjective
- B. A pronoun
- C. A proper noun
- D. A verb
- E. A preposition

51. Who helped Da Vinci with his initial training in art?

- A. His father
- B. His mother
- C. A friend in Milan
- D. Verrocchio
- E. His grandfather

52. When did Leonardo join the Compagnia di San Luca?

- A. 1483
- B. 1471
- C. 1492
- D. 1472
- E. 1465

53. What piece of art was painted in Santa Maria della Grazie?

- A. The Last Supper
- B. The Mona Lisa
- C. The Scream
- D. The Virgin of the Rocks
- E. Lady with an Ermine

54. Why did Leonardo move to Milan?

- A. He did not get on with the brotherhood.
- B. His paintings were stolen.
- C. He did not receive generous offers on his paintings in Florence.
- D. He felt there would be better opportunities there.
- E. He was first contacted by the Sforzas.

55. What happened to the original painting 'The Virgin of the Rocks'?

- A. Leonardo destroyed it out of spite.
- B. He kept it for himself.
- C. The Sforzas bought it for a generous price.
- D. It was sold to another person because he did not receive a fair price initially.
- E. It was bought by the National Gallery.

56. The words 'particularly' and 'perfectly' in the passage are examples of:

- A. Adjectives
- B. Articles
- C. Verbs
- D. Nouns
- E. Adverbs

57. From the passage, what is a true statement about Da Vinci?

- A. He had a positive mood throughout his life.
- B. He was born to a poor family.
- C. He was meticulous and kept notes on various disciplines.
- D. He died in 1518.
- E. He was an idle man who lacked creativity.

58. Leonardo created a prototype for what machine?

- A. Airplane
- B. Car
- C. Helicopter
- D. Hovercraft
- E. Hot air balloon

59. What condition did Da Vinci suffer from in his later years?

- A. Heart attack**
- B. Cancer**
- C. Meningitis**
- D. Stroke**
- E. Gout**

60. The word 'Biology' comes from the Greek word *bíos*. What is the root meaning?

- A. Science**
- B. Life**
- C. People**
- D. Birth**
- E. Death**

61. What does depiction mean (line 40)?

- A. Portrayal**
- B. Decision**
- C. Replica**
- D. Example**
- E. Sculpture**

62. What is an antonym of pessimism (line 51)?

- A. Optimism**
- B. Negativity**
- C. Healthy**
- D. Bitter**
- E. Sombre**

63. How could you describe the quantity of his finished works?

- A.** There were none
- B.** Copious
- C.** Limited
- D.** Ample
- E.** Abundant

64. Where is Leonardo Da Vinci buried?

- A.** London
- B.** Spain
- C.** Tuscany
- D.** Milan
- E.** Amboise

QE English Answers

1. D

2. B

3. B

4. E

5. E

6. A

7. C

8. D

9. D

10. E

11. A

12. D

13. B

14. A

15. A

16. B

Spelling

17. C – importance

18. A – callous

19. D – concert

20. N

21. C – foreign

22. A – military

23. D – appointment

24. A – fare

25. D – forecasting

26. N

27. B – perseverance

28. D – destruction

29. B – government

Punctuation

30. D

31. N

32. B

33. C

34. D

35. A

36. A

Missing Words

37. B

38. E

39. A

40. B

41. A

42. C

43. D

44. A

Comprehension

45. E

46. C

47. B

48. C

49. B

50. A

51. D

52. D

53. A

54. D

55. D

56. E

57. C

58. C

59. D

60. B

61. A

62. A

63. C

64. E



YEAR 5

EASTER ASSESSMENT

REVISION PAPER

Maths

First name: _____

Last name: _____



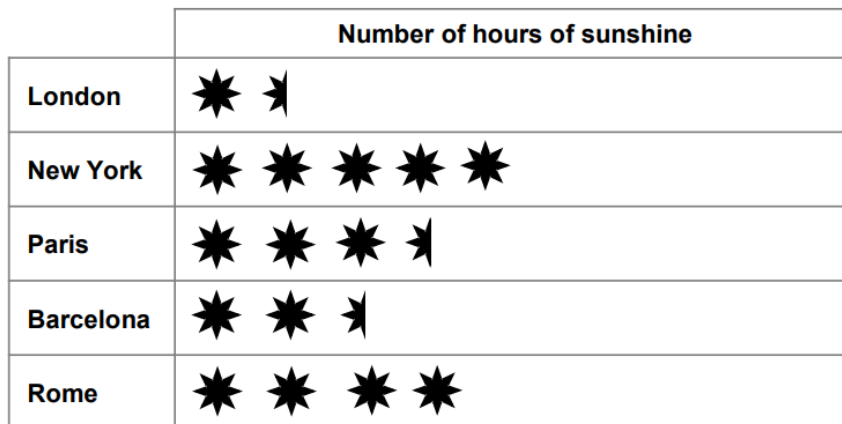
This paper contains 60 marks


- a.** This paper consists of a **50-minute test**.
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Mathematics

1. The pictograph below shows the number of hours of sunshine on 7th May in five different cities.



Key:  means 2 hours of sunshine

Which city had the least sunshine?

- A. London
- B. New York
- C. Paris
- D. Barcelona
- E. Rome

2. Look at the pictograph again.

How many more hours of sunshine did New York have compared to Barcelona?

- A. 2 B. 5 C. 3 D. 2.5 E. 3.5

3. How many sevenths are there in 2?

- A. 0 B. 7 C. 1 D. 14 E. 3

4. Work out the missing number:

$$6 \times \underline{\quad} = 2.4$$

- A. 40 B. 4 C. 0.4 D. 0.04 E. 1.4

5. 678 flights were expected to depart from Heathrow on Tuesday.
189 were cancelled due to a storm.

How many flights departed?

- A. 589
B. 489
C. 569
D. 479
E. 469

6. Elliot wants to measure the weight his 13-year-old brother.

What is the most appropriate imperial units he should use?

- A. Kilograms
B. Tonnes
C. Inches
D. Ounces
E. Stone

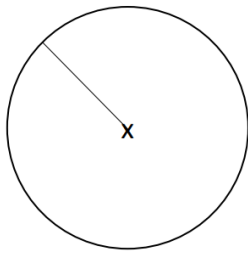
7. **What is the most appropriate units to measure the amount of water in a bathtub?**

- A. Litres
B. Metres
C. Inches
D. Pints
E. Yards

8. In which number below does the 7 have the greatest value?

- A. 7.98
- B. 197
- C. 7653
- D. 96 735
- E. 0.078

9. Look the circle below with centre at X and radius of 3.7m.



What is the diameter of the circle?

- A. 8.4 cm
- B. 7.4 m
- C. 8.8m
- D. 1.85 m
- E. 7.42 cm

10. Work out $(-3) + (-8)$

- A. -5
- B. 5
- C. 11
- D. -11
- E. 9

11. A helicopter blade does 4,016 full turns in 8 minutes.

Work out the number of full turns per minute.

- A. 502
- B. 52
- C. 520
- D. 612
- E. 512

12. What is the fraction seven-eighths written as a decimal?

- A. 0.87**
- B. 0.885**
- C. 0.78**
- D. 0.785**
- E. 0.875**

13. Lilly is 130cm tall and her sister is 166 cm tall.

What is their mean average height?

- A. 148 cm B. 1.55 m C. 146 cm D. 1.42cm E. 157 cm**

14. What is the largest number that will divide exactly into both 80 and 64?

- A. 4**
- B. 16**
- C. 8**
- D. 2**
- E. 18**

15. Here is a list of numbers.

5 6 1 3 5 5 8 4 2 2

What is the median?

- A. 4.5 B. 5 C. 8 D. 5.5 E. 6**

16. Here are five number cards.

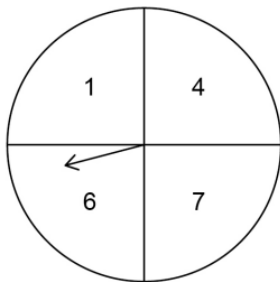


One of the five cards is picked at random.

What is the probability that the number is not a multiple of 3?

- A. 50% B. 0.2 C. 60% D. $\frac{2}{3}$ E. 0.4

17. Look at the spinner below.

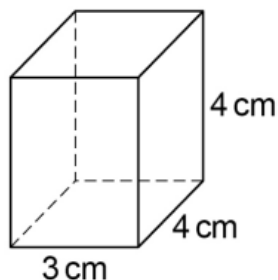


If you spin the spinner once, what is the probability of landing a prime number?

- A. 20% B. 25% C. 50% D. 75% E. 0%

18. What is the volume of the cuboid below?

- A. 54 cm^3
B. 58 cm^2
C. 48 cm^3
D. 64 cm^3
E. 46 cm^3



19. What is the total cost of six chocolate bars costing 98 pence each?

- A. £5.94**
- B. £5.98**
- C. £6.94**
- D. £5.96**
- E. £5.88**

20. What is 0.037 as a fraction?

- A. $\frac{37}{100}$**
- B. $\frac{37}{10}$**
- C. $\frac{37}{1000}$**
- D. $\frac{10}{37}$**
- E. $\frac{370}{100}$**

21. What is $\frac{2}{5}$ as a decimal?

- A. 2.5**
- B. 5.2**
- C. 0.2**
- D. 0.4**
- E. 0.8**

22. The temperature in Ottawa was 7 degrees colder than Birmingham. The temperature in Birmingham was -4°C.

What was the temperature in Ottawa?

- A. 11°C**
- B. -12°C**
- C. 3°C**
- D. -11°C**
- E. -10°C**

23. Calculate $(76 \times 43) + (24 \times 43)$

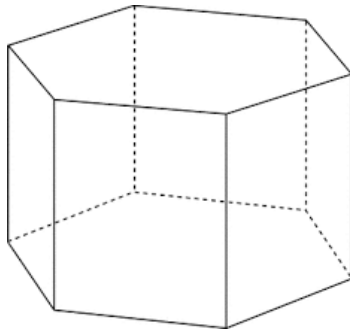
- A. 4,300**
- B. 3,987**
- C. 5, 560**
- D. 3,486**
- E. 4,810**

24.How many vertices does a triangular based pyramid have?

- A.** 6
- B.** 5
- C.** 3
- D.** 2
- E.** 4

25.Look at the shape below.

How many faces does a hexagonal prism have?



- A.** 10
- B.** 12
- C.** 18
- D.** 6
- E.** 8

26.Petunia measures the length of her kitten. The kitten is 5 inches long.

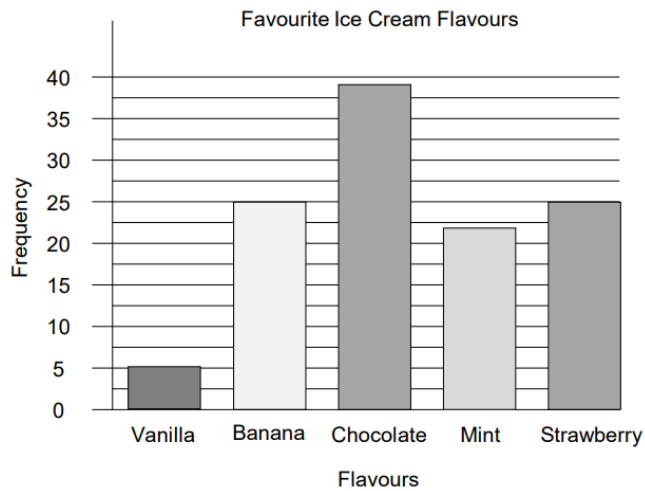
Approximately, how many centimetres is that?

- A.** 15 cm
- B.** 12.5cm
- C.** 2cm
- D.** 8cm
- E.** 16.5 cm

27.Which of the following numbers is a square number?

- A.** 149
- B.** 125
- C.** 1000
- D.** 82
- E.** 36

- 28.** Have a look at the graph below which shows how many ice-creams were sold at a local shop.



How many banana, vanilla and strawberry creams were sold?

- A. 55 B. 65 C. 60 D. 70 E. 45**

- 29.** Nessayah left her home at 9 am and walked to the museum. She got to the museum at 11 30 am. Nessayah walked at a speed of 4 mph.

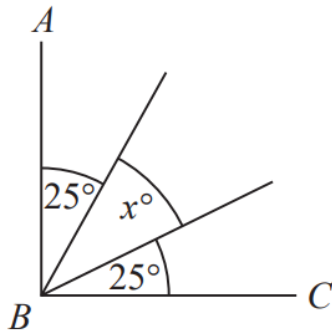
Work out the distance Nessayah walked.

- A. 8 miles B. 10 km C. 15 miles D. 10 miles E. 16 miles**

- 30.** Work out: $3 \times 5 + 7$

- A. 22 B. 36 C. 52 D. 48 E. 34**

31. AB and BC are perpendicular lines.



What is the value of angle x ?

- A. 40° B. 50° C. 30° D. 35° E. 60°

32. Abraham has 80 identical bricks with a total mass of 4 kg.

What is the mass of one brick?

- A. 5 g
B. 20 g
C. 50 g
D. 200 g
E. 500 g

33. Expand $x(x - 4)$

- A. $x^2 + 4$
B. $4x^2 + 1$
C. $x^2 - 4x$
D. $x^2 - 1$
E. $4x - x$

34. Katy has a magical number. When she multiplies it by 5 and then subtracts 12, she gets her back to her magic number! What is Katy's number?

- A. 2 B. 3 C. 4 D. 5 E. 6

35. Jamil makes a drink by mixing 1 part of orange squash with 9 parts of water. He uses 760 millilitres of orange squash. Jamil is going to put the drink he has mixed into 1 litre bottles.

What is the greatest number of 1 L bottles that Jamil can completely fill?

- A. 8 B. 9 C. 80 D. 7 E. 70

36. In a dance class, three-quarters of the members are female. Seven males are in the group.

How many members are there in the group?

- A. 14
B. 20
C. 21
D. 24
E. 28

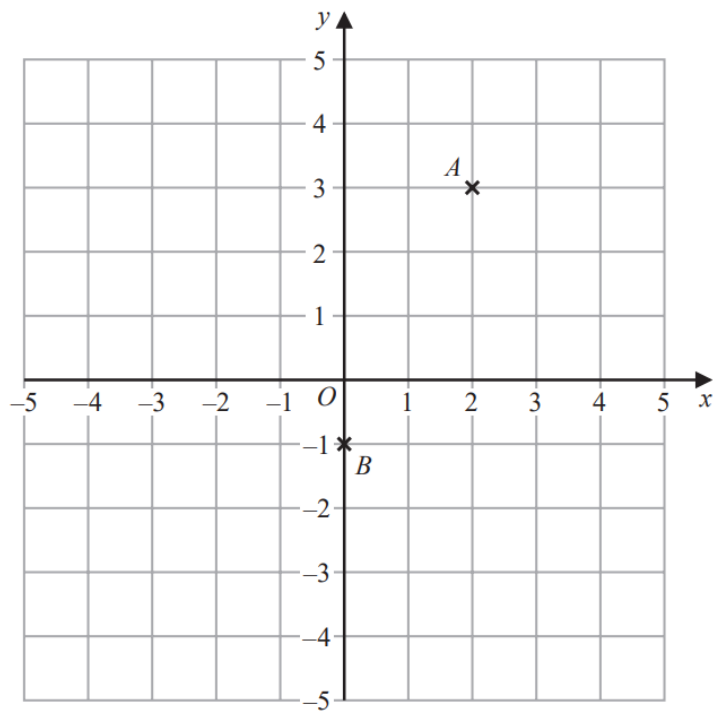
37. The diagram shows a number machine.



Find the output when the input is 38.

- A. 73 B. 76 C. 63 D. 17 E. 98

38. What are the coordinates of the point B?



- A.** (0, 2) **B.** (-1, 2) **C.** (0, -1) **D.** (0, 1) **E.** (-1, 0)

39. A bag contains red counters and blue counters only.
number of red counters: number of blue counters = 3:5

What is the fraction of the counters that are red?

- A.** $\frac{3}{5}$ **B.** $\frac{5}{7}$ **C.** $\frac{3}{8}$ **D.** $\frac{5}{3}$ **E.** $\frac{5}{8}$

40. Which number out of the following is a cube number?

- A.** 29 **B.** 99 **C.** 42 **D.** 68 **E.** 64

44. This is part of a bus timetable between Bury and Manchester.

Bury	08 25	08 55	09 15	09 30	09 45	10 05
Whitefield	08 34	09 04	09 24	09 39	09 54	10 14
Heaton Park	08 46	09 16	09 36	09 51	10 06	10 27
Cheetham	08 56	09 26	09 46	10 01	10 16	10 37
Manchester	09 05	09 35	09 55	10 10	10 25	10 48

How many minutes should the 0825 bus take to go from Bury to Manchester?

- A. 35 B. 40 C. 30 D. 50 E. 55**

45. David has twice as many cousins as Becky. Becky has twice as many cousins as Nishat. Nishat has 6 cousins.

How many cousins does David have?

- A. 32 B. 24 C. 32 D. 18 E. 12**

46. Here are the first 4 terms of a sequence.

2, 9, 16, 23,

What is the next number of the sequence?

- A. 29 B. 30 C. 28 D. 32 E. 31**

47. Look at the sequence again.

2, 9, 16, 23,

What is the n th term of the sequence?

A. $6n + 2$

B. $-5n + 7$

C. $7n - 5$

D. $2n + 7$

E. $6n - 5$

48. The n th term of a sequence is $5n - 2$.

Work out the 3rd term.

A. 5

B. 51

C. 17

D. 123

E. 13

49. A box in the shape of a cuboid has a length of 30 cm, a width of 20 cm and a volume of 3000 cm^3 .

What is its depth?

A. 3 cm

B. 5 cm

C. 10 cm

D. 12 cm

E. 1 m

50. Sammy is thinking of a number. $\frac{4}{5}$ of the number is 32.

What is Sammy's number?

A. 60

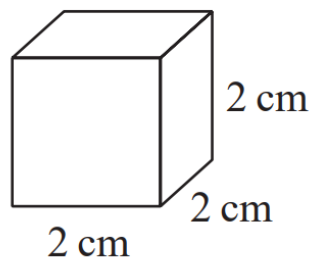
B. 25.6

C. 50.6

D. 40

E. 25.6

51. The diagram shows a cube of side length 2 cm.



What is the surface area of the cube?

- A. 8cm^3 B. 6cm^2 C. 4cm^2 D. 24cm^2 E. 16cm^2

52. Mehreen wants to buy a dishwasher. The dishwasher costs £372.
Mehreen will pay a deposit of £36. She will then pay the rest of the cost in 4 equal monthly payments.

How much is each monthly payment?

- A. £84.00 B. £89.00 C. £74.00 D. £94.00 E. £93.00

53. Mark and Jerry share a bag of 24 cupcakes in the ratio 5: 7

How many cupcakes does Mark get?

- A. 11
B. 10
C. 5
D. 7
E. 14

54. Carly and Hyacinth share a box of 24 sweets in the ratio 1: 3

How many more sweets does Hyacinth eat than Carly eats?

- A. 6 B. 20 C. 16 D. 18 E. 12

55. A silk dress normally priced at £45 is reduced by 20% in a sale.

What is the sale price of the dress?

- A. £40
- B. £35
- C. £36
- D. £40.50
- E. £35.50

56. A newspaper has 60 pages and 18 of the pages are printed in colour.

What percentage of the pages is printed in colour?

- A. 20%
- B. 30%
- C. 18%
- D. 36%
- E. 28%

57. Cups are sold in packs and in boxes.

There are 12 cups in each pack. There are 18 cups in each box.
Alison buys p packs of cups and b boxes of cups.

What is the expression, in terms of p and b , for the total number of cups Alison buys?

- A. $12p + 18b$
- B. $18b - 12p$
- C. $3p + 18c$
- D. $12b + 18p$
- E. $3p + b + c$

58. Ali takes a taxi to town. If it costs £1.23 per mile, work how much would a 15-mile taxi journey cost?

- A.** £19.35 **B.** £18.45 **C.** £14.50 **D.** £15.50 **E.** £16.45

59. The table shows the lengths of five rivers.

River	Length (km)
Trent	297
Don	112
Severn	354
Thames	346
Mersey	113

How much longer is the River Severn than the River Trent?

- A.** 67 km **B.** 57 km **C.** 137 km **D.** 47 km **E.** 37 km

60. Look at the table again. The River Seine is 431 km longer than the Thames. How long is the River Seine?

- A.** 677 km **B.** 558 km **C.** 997 km **D.** 407 km **E.** 777 km

END OF MATHS QUESTIONS

Maths Answers

	23.A	46.B
1. A	24.E	47.C
2. B	25.E	48.E
3. D	26.B	49.B
4. C	27.E	50.D
5. B	28.A	51.D
6. E	29.D	52.A
7. A	30.A	53.B
8. C	31.A	54.E
9. B	32.C	55. C
10.D	33.C	56.B
11.A	34.B	57.A
12.E	35.D	58.B
13.A	36.E	59.B
14.B	37.A	60.E
15.A	38.C	
16.C	39.C	
17.B	40.E	
18.C	41.C	
19.E	42.B	
20.C	43.B	
21.D	44.B	
22.D	45.B	