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ENTRANCE ASSESSMENT

Practice Paper 19

'Practice makes Progress'

English - Main Test

In this exercise there are some mistakes with **punctuation** or use of **capital letters**. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **mark its letter** on your answer sheet. If there is no mistake, mark **N**.

Punctuation Exercise

- 1 "L[']ets meet for coffee later and we can discuss our travel plans," suggested Esther.
A B C D N
- 2 The aurora borealis was visible in some coastal areas of Northern Ireland last night.
A B C D N
- 3 The soldiers were faced with two options; stay and fight, or abort the mission and run.
A B C D N
- 4 We are going to see a shakespearean play whilst vacationing in London this summer.
A B C D N
- 5 "Stop what you are doing and put your hands where I can see them?" shouted
Constable Cole as he caught the thief.
A B C D N

In this exercise you have to choose the **best** word, or **group of words**, to complete each numbered line so that the passage makes sense and is written in correct English. Choose the best answer and **mark its letter on your answer sheet**.

Grammar Exercise

6 The business owner

A B C D E

that acquiring a new store in Belfast City Centre was a risky financial decision.

7 We our original building

A B C D E

plans when we received an expensive quote from the builders.

8 Amanda knew that it would be some time before the

A B C D

bones in her arm would fully heal.

E

9 Notre-Dame cathedral closed for restoration

A B C D E

since burning down in 2019.

10 The plates at The San Andreas Fault in California are

A B

approximately 2 inches past each other every year.

C D E

In this exercise there are some **spelling** mistakes. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **mark its letter on your answer sheet**. If there is no mistake, mark **N**.

Spelling Exercise

- 11 The Jones family went to a fine dining ^{restaurant} resta~~ra~~unt at the weekend to celebrate Mrs Jones' 60th birthday.
- A B C D N
- 12 Ruari ordered several items of new ^{stationery} statonary before he started his new course at university.
- A B C D N
- 13 Mount Kilimanjaro is a dormant volcano in Tanzania and is the highest mountain in Africa.
- A B C D N
- 14 Anthony was too ^{scared} scarred to fly after he watched a documentary about a plane crash.
- A B C D N
- 15 Nora and Poppy were absolutely inseperable; they were never seen doing anything apart.
- A B C D N

Read the **whole** passage carefully, then answer the questions that follow.

Berwick, Southern Scotland October 1306

1. The soldiers who surrounded me seemed embarrassed. So many of them needed to guard
2. one small girl. I was not yet twelve and my waist was but a hand's span. I did not yet come
3. up to a man's shoulder. Yet as we left the town of Berwick-upon-Tweed, there was a company
4. of soldiers around me. All of them ordered to make sure that I got safely to Lanercost.

5. Lanercost!
6. Say, rather, Hell.
7. My guards were no happier than I to be going there. I supposed the soldiers would rather
8. have been chasing through the Highlands after my father and uncles and the few who follow
9. them. But instead the Englishmen had to keep an eye on me.
10. On me.

11. Marjorie de Brus. Marjorie Bruse. The Scottish King's only daughter. They stuck me in the
12. back of a wagon, the floor of which was strewn with dirty straw. Its last load had left a rotten
13. stink behind. Pigs perhaps. Or sheep. Longshanks' men had probably stolen the wagon from
14. some poor farmer.

15. I tried to speak to the two soldiers who rode in the wagon with me. They were up front, driving
16. the horses. I used my best manner. Though I *had* not been a princess for long, I had been an
17. Earl's daughter all my life, so I knew *some* things.
18. "This is not a proper carriage," I told them. "Can't you find a better one?"
19. All I could see of the driver and his companion were their peaked iron helmets and their leather
20. tunics. One of them muttered something and the other one grumbled back.
21. "Speak up," I commanded.

22. They did not react, but kept their eyes on the horsemen leading the way.
23. "Where are we going?" I asked. When they did not respond, I repeated the question,
24. slowly and loudly, as if talking to a simpleton. Or a Frenchman. "Where-are-we-going?"
25. After a long pause, the driver made a sound halfway between a grunt and a throat clear.
26. "Lanercost."
27. His partner elbowed him. "Don't talk to her. King's orders." That was the first I heard that
28. Longshanks was taking personal interest in my capture.
29. That worried me some. But the silence worried me more. My nurse, Maggie, had used it
30. when I was little, sending me off to my room when I was naughty, to think quietly on my
31. sins. I had loathed it then. How much more would I loathe it now.
32. "She be but a girl," the driver said to his companion. I was suddenly desperate to keep
33. them talking. "Where is Lanercost?" The driver half turned to look at me. He had a
34. pleasant enough face - for an Englishman - with ruddy cheeks and a nose bulbed like a leek.
35. "England," he growled, scornful of my ignorance.

An extract from 'Girl in a Cage' - by Jane Yolen

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.

16

Why were the soldiers doing their best to avoid talking to Marjorie?

- A They found her accent hard to understand.
- B She didn't speak the same language as them.
- C They couldn't hear her properly.
- D The King had ordered that nobody should speak to her.**
- E She was being rude to them.

17

What word located between lines 1-12 means the same as 'enclosed' or 'encircled'?

(Look at lines 1-12)

- A chasing
- B guard
- C surrounded**
- D strewn
- E chasing

18

Based on your understanding of the text, why did Marjorie think the guards were unhappy to be watching over her?

- A She was just a boring little girl and she wasn't an interesting prisoner.
- B They would have preferred to be chasing after her father and uncles and their followers.**
- C They were forced to do it against their wishes.
- D They were sad that Longshanks is keeping them from their families.
- E They had to drive her around in a smelly carriage.

19

"I was not yet twelve and my waist was but a hand's span... Yet as we left the town of Berwick-upon-Tweed, there was a company of soldiers around me"

What does this suggest about Marjorie as a person?

- A She is incredibly dangerous and needs to be guarded at all times.
- B She needs supervised because she is so young.
- C Her status makes her a very important prisoner.
- D She enjoys the company of soldiers.
- E Despite her age, she likes to fight with the soldiers in their battles.

20

"a nose bulbed like a leek" (Line 34)

Which literary technique is this an example of?

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

21

"Lanercost!

Say, rather, Hell.

My guards were no happier than I to be going there." (Lines 5-7)

What does we learn about people's attitudes towards Lanercost as a place?

- A It is a lovely place to visit.
- B It is a horrible place that people do not like.
- C People are enthused to go there.
- D It is up and coming.
- E It is a difficult place to get to.

22

"instead the Englishmen had to keep an eye on me.

On me." (Lines 9 & 10)

Why do you think the words 'on me' are repeated in these two lines?

- A She wants to reiterate that they need to watch her.
- B She is shy and hates the attention.
- C She is reminding the guards how important she is.
- D She thinks it is ridiculous that this level of security is required for her.
- E She thinks the guards are embarrassed looking after her.

For these questions you have to **write your answers**, neatly, in the boxes provided on your answer sheet.

23

Who is Marjorie's father?

The Scottish King.

24

Longshanks was taking great interest Marjorie's capture. What worried her even more than this?

The silence in the wagon worried her.
The fact the soldiers wouldn't talk to her..

25

What word used in the text can also mean to be 'self-conscious' or 'ashamed' about something? (Lines 1-14)

embarrassed

26 What phrase of 6 words used between lines 22-31 means to reflect upon things someone has done wrong?

To think quietly on my sins.

27 What type of word are the following as they appear in the text?

ordered (line 4) chasing (line 8) rode (line 15) keep (line 32) commanded (line 21)

Verbs

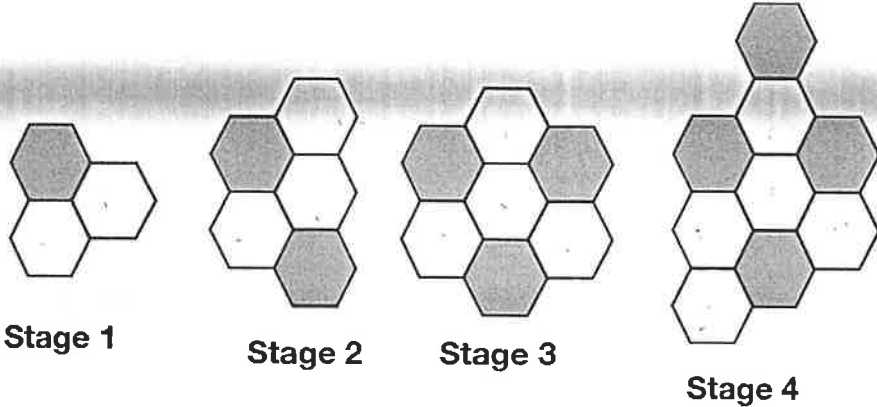
28 Find a synonym for 'severely dislike' or 'hate' in the lines 25-35.

loathe

Maths - Main Test

29

A tiler is installing a hexagonal tile pattern in his client's new bathroom. The tiles must be installed individually in different stages for a pattern to be created. The first four stages are shown below.



S
5 = 5 6
6 = 6 7
7 = 7 8

Which of the statements below shows the number of shaded and unshaded tiles in the 7th stage?

- A 7 shaded and 8 unshaded
- B 5 shaded and 6 unshaded
- C 6 shaded and 7 unshaded
- D 8 shaded and 7 unshaded
- E 7 shaded and 9 unshaded

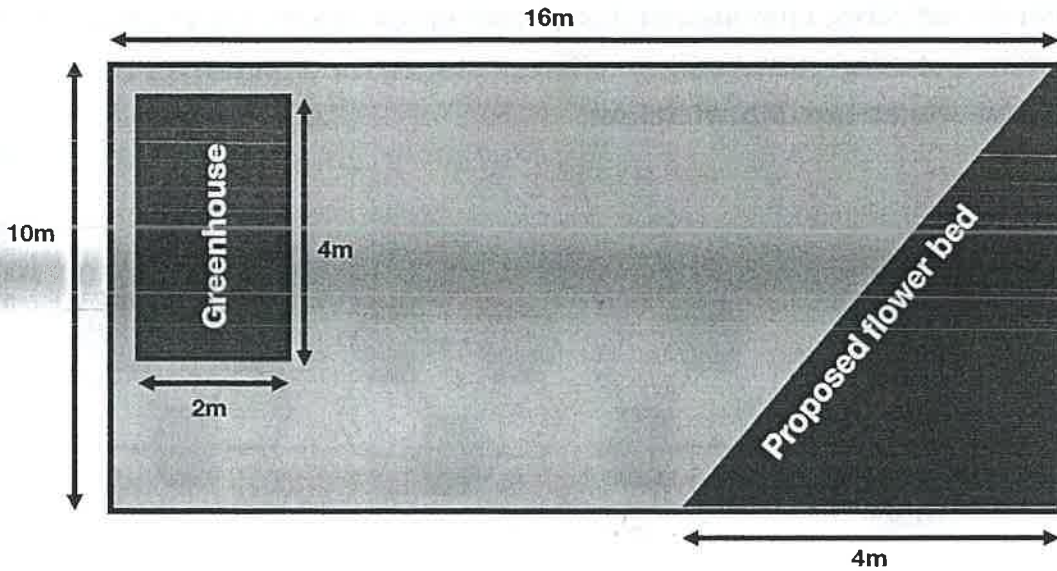
30

What is the value of the digit 5 in the number 5761.90?

- A five hundred
- B five thousandths
- C five tenths
- D five thousands
- E five tens

31

Carly and Sam are planning to build a greenhouse and add a large flower bed to their back garden this summer. They measure everything out and draw a rough plan of how everything should look when completed. The sketch is shown below.



What will the area of the proposed flower bed be?

$4 \times 10 = 40 \div 2 = 20$

A 140m²

B 120m²

C 20m²

D 40m²

E 98m²

32

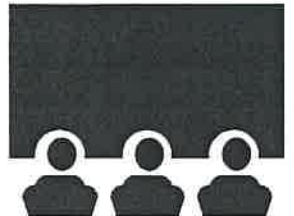
The cinema at the SSE Arena in Belfast is showing a special movie for two nights in screen number 15. After the movie screening has finished, the cinema counts to see how many tickets were sold each night:

Night One: 231

Night Two: 297

$231 + 297 = 528$

How many people watched the movie over two nights?



A 542

B 75

C 310

D 125

E 528

33

When assembling a bookcase, Damien has to turn the final screw 5 and a half times for it to secure the final panel. Through how many degrees will Damien have turned the screw with his screwdriver?

A 1800°

B 1980°

C 1440°

D 1620°

E 2035°

$$\begin{array}{r} 360 \\ \times 5.5 \\ \hline 1800 \\ 180 \\ \hline 1980 \end{array}$$

34

A phone company charges 20p per minute. If Callum was on the phone to his friend for 6 mins 45 seconds, how much would this call cost him?

A £1.20

B £1.30

C £1.35

D £1.45

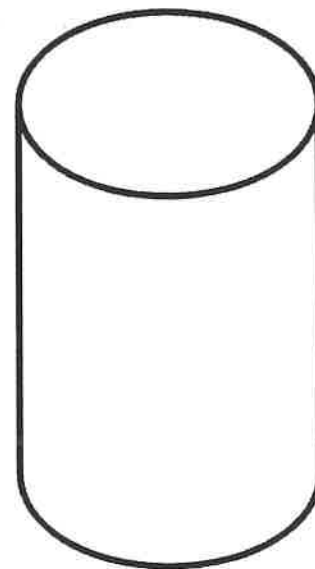
E £1.50

$$\begin{aligned} 45 \text{ sec} &= \frac{3}{4} \\ \frac{3}{4} \text{ of } 20 &= 15 \end{aligned}$$

$$\begin{array}{r} 20 \times 6 = 120 \\ + 15 \\ \hline \text{£}1.35 \end{array}$$

35

Which of the sets of statements below reflects the properties of this 3D shape?



A 3 faces, 2 edges, 0 vertices

B 2 faces, 2 edges, 1 vertices

C 3 faces, 4 edges, 0 vertices

D 2 faces, 3 edges, 0 vertices

E 5 edges, 4 faces, 2 vertices

36

Which of the following numbers when converted correctly is the same value as 1.82m?

A 18200 km

B 18200 mm

C 0.182 mm

D 182 cm

E 18.2

37

The Wilson family are planning their 7 day summer holiday to Mallorca. The Wilson's are a family of 5 and they will be bringing Granny May too for 7 nights.

562.00
 150.00
 + 12.95

 724.95

What is the total price of the holiday for the Wilson family?

A £721.50

B £874.95

C £724.95

D £721

E £792.76

38

Kylie uses her calculator to work out the sum $365.2 \times 2.5 = 913$.

Which of the following calculations when completed will also give an answer of 913?

$\times 10 \div 10$

A 36.52×0.25

B 3652×0.25 ✓

C 3.652×25.0

D 365.2×25

E 36.52×250

39

Tasha works as a beautician and keeps the nail polishes in a bag. She knows that pink is a favourite colour for her clients so she purchases lots of different shades. There are 32 nail polishes in her bag. If $\frac{3}{8}$ of the colours are pink, how many pink nail polishes does Tasha have in her bag?

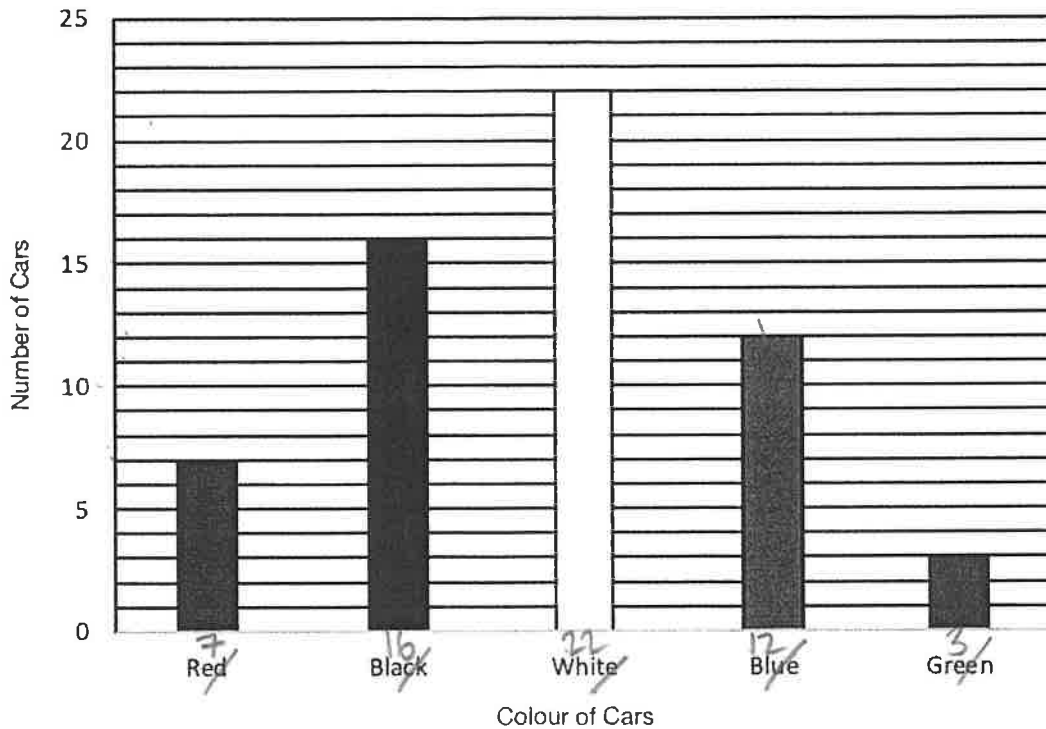
$32 \div 8 = 4$

$4 \times 3 = 12$

- A 28 B 16 C 20 **D 12** E 18

40

A Primary 7 class conduct an investigation and record the colour of each car that pass by the front of the school one morning. They make note of all the different colours and then collate the data into a bar chart.



$$\begin{array}{r} 10 \\ 28 \\ 22 \\ \hline 60 \end{array}$$

$\frac{12}{60} = 20\%$

What percentage of the cars recorded were blue?

- A 10% B 25% C 15% D 40% **E 20%**

41

Look again at the bar chart in Question 40. What is the difference between the most common colour of car and the least?

$22 - 3 = 19$

- A 19** B 15 C 20 D 5 E 16

42

Isaac has been shopping for items for Sunday night snacks with his wife. He goes to check his spending when he gets home and finds that the price of the cheese is torn off the receipt. How much money did he spend on cheese?

$$\begin{array}{r}
 1.22 \\
 1.45 \\
 \hline
 1.78 \\
 4.45 \\
 + 3.55 \\
 \hline
 8.00
 \end{array}$$

$$\begin{array}{r}
 2.56 \\
 + 0.99 \\
 \hline
 3.55
 \end{array}$$

$$\begin{array}{r}
 10.89 \\
 - 8.00 \\
 \hline
 2.89
 \end{array}$$

| Receipt | |
|----------|---------|
| Cheese | £ 2. |
| Crackers | £ 1.22 |
| Peanuts | £ 1.45 |
| Crisps | £ 1.78 |
| Lemonade | £ 0.99 |
| Chutney | £ 2.56 |
| <hr/> | |
| Total: | £ 10.89 |

A £2.91

B £2.76

C £2.89

D £2.99

E £2.25

43

Solve the following sum:

$$36 + 27 = 63$$

Step 1: $6^2 + 3^3 =$ ___

Step 2: (Answer to Step 1) ___ $\div 3 = ?$

$$\begin{array}{r}
 21 \\
 3 \overline{)63}
 \end{array}$$

A 45

B 7

C 14

D 21

E 12

44

If $\frac{2}{5}$ of A = 24

What is the value of A?

$$\frac{1}{5} = 12$$

$$\begin{array}{r}
 \times 5 \\
 \hline
 60
 \end{array}$$

A 55

B 9.6

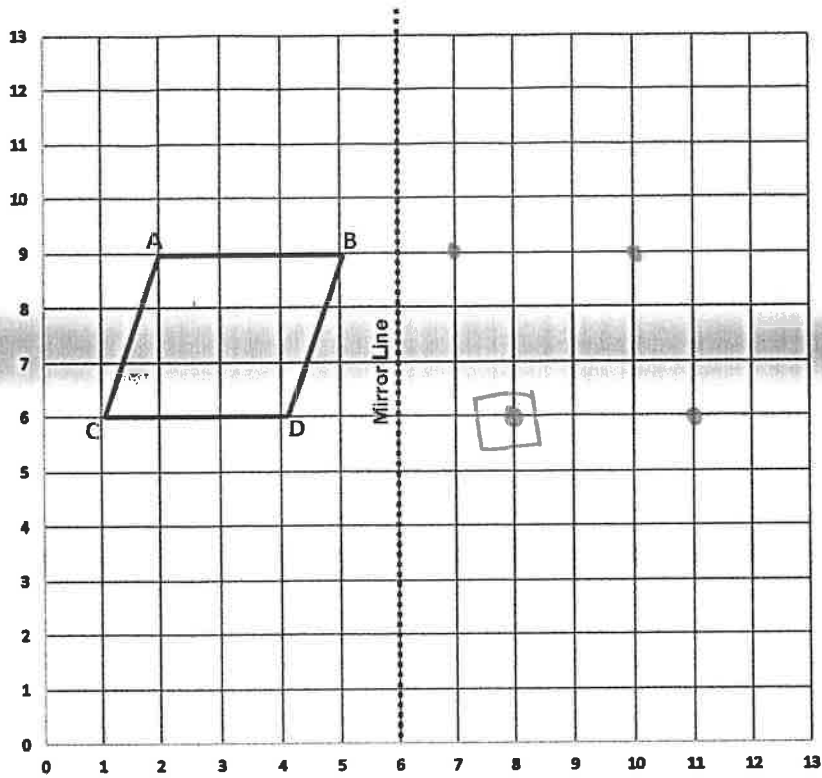
C 240

D 120

E 60

45

Below is a rhombus drawn beside a mirror line. If the shape is reflected across the mirror line, what will the co-ordinate of point D be?



A (11,6)

B (9,5)

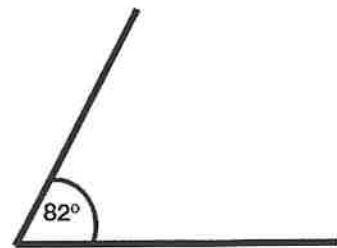
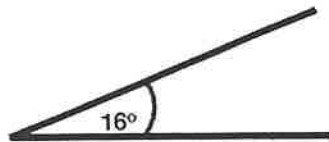
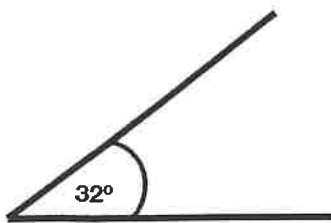
C (4,6)

D (8,6)

E (12,9)

46

What is the name given to the following angles?



A Obtuse

B Acute

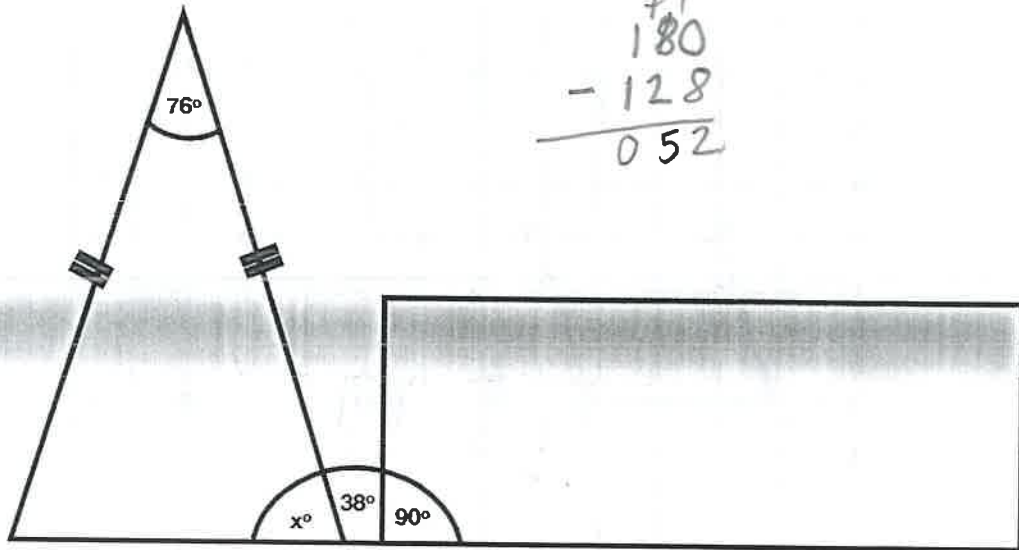
C Right

D Reflex

E Straight line

47

What is the value of angle x in the drawing below?



A 55°

B 32°

C 104°

D 90°

E 52°

48

Three dentists at a local dental surgery note down the number of patients' teeth they remove over the month of September. The data is shown in the pictograph below.

| Dentist | Number of teeth removed |
|-----------------|-------------------------|
| Mr. Sloane | |
| Mrs. Cunningham | |
| Mr. Donaldson | |

= 4 teeth

$$\begin{array}{r} 16 \\ \times 24 \\ \hline 64 \end{array}$$

How many teeth were removed by the dentists altogether in September?

A 24

B 62

C 64

D 72

E 16

49

Mr. Stevenson has 30 ties in his wardrobe. One night he counts to see how many of each colour he has. Once he is done counting, he sees that he has:



- 11 blue ties
- 8 black ties
- 6 green ties
- 1 pink tie
- 4 red ties

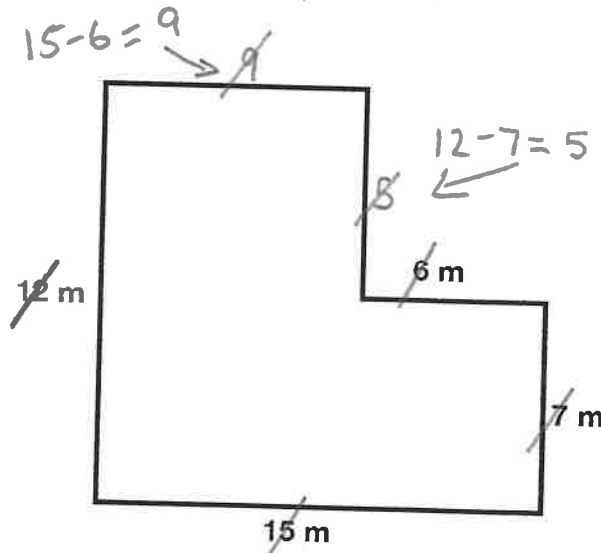
$$\frac{4}{30}$$

If Mr. Stevenson grabs a tie in the morning without looking, what is the probability that he will lift a red tie?

- A Likely **B Unlikely** C Even chance D Impossible E Certain

50

Calculate the perimeter of the shape below.



$$\begin{array}{r} 20 \\ 13 \\ + 21 \\ \hline 54 \end{array}$$

- A 55m B 60m **C 54m** D 56m E 59m

For questions 51-56, you have to write your answers in the boxes provided on your answer sheet.

51

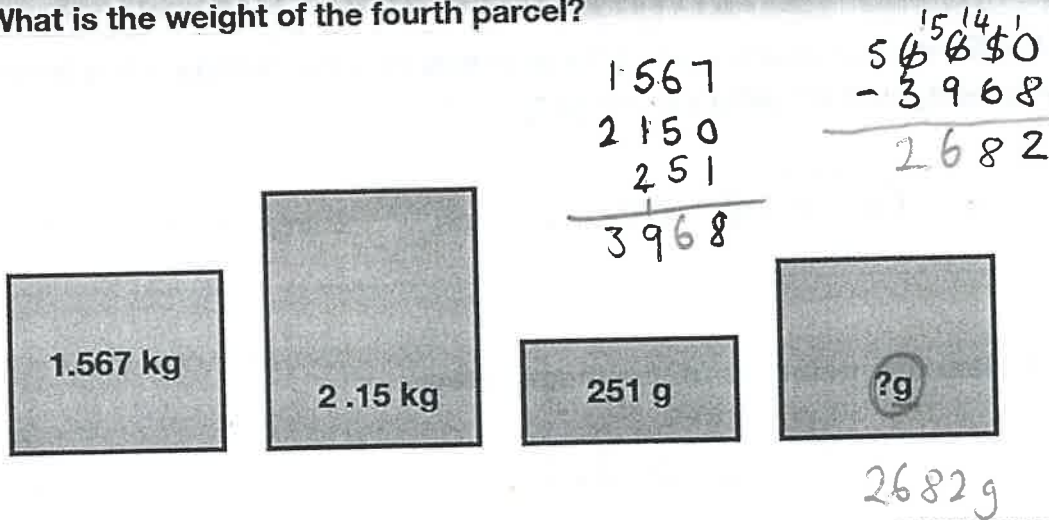
Mr Savage brews coffee in his French press which holds 2.5 litres of coffee when filled. All of his coffee mugs hold 350ml. How many full cups of coffee will he be able to serve from his French press?

2500

$10 \div 3500 \quad 5 = 1750$

52

The postman has delivered 4 parcels of varying weights to Miriam's house today. The combined weight of the parcels is 6.65 kg. What is the weight of the fourth parcel?

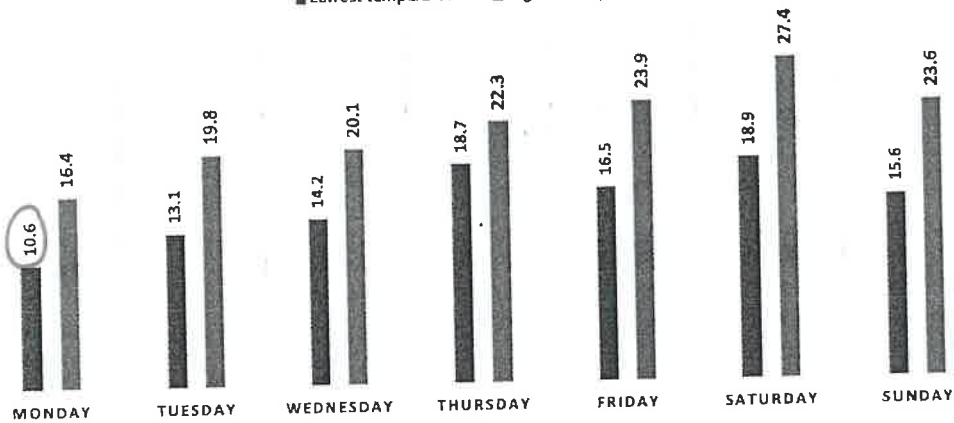


53

The following graph shows the highest and lowest recorded temperatures across 1 week for Sydney, Australia.

DAILY TEMPERATURE - SYDNEY, AUSTRALIA

■ Lowest temperature ■ Highest temperature



Handwritten calculation for the temperature difference:

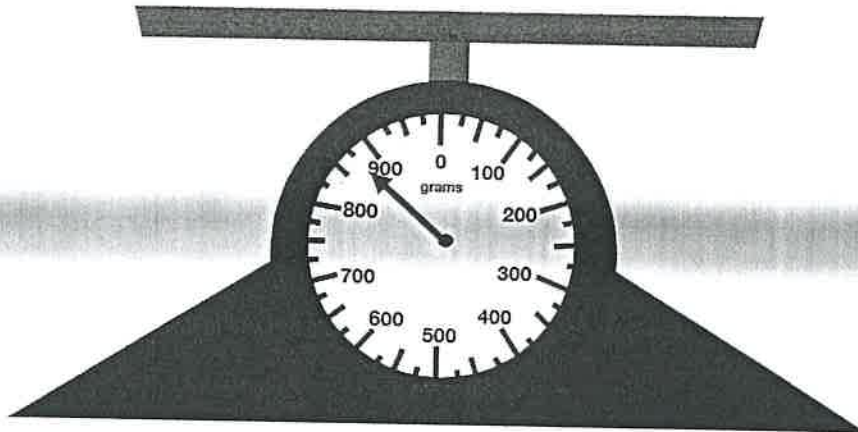
$$\begin{array}{r} 27.4 \\ - 10.6 \\ \hline 16.8 \end{array}$$

What is the difference in temperature (°C) between the lowest recorded temperature and the highest recorded temperature over the full week?

16.8°C

54

Betty places some ingredients on her kitchen scales to weigh them before incorporating them into a cake she is baking. What is the weight shown on her scales? Give your answer in grams.

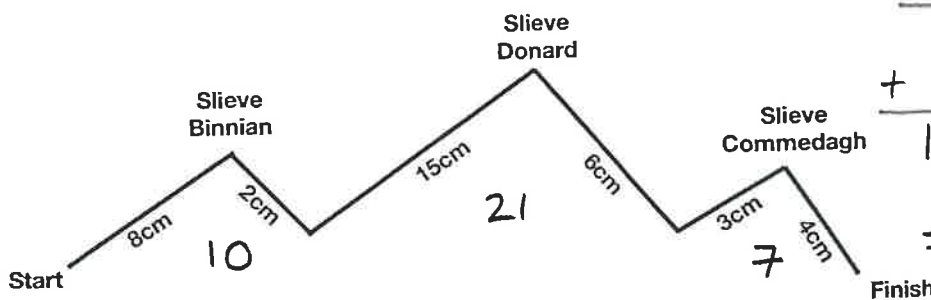


875 grams.

55

Calvin plans to hike through the Mourne mountains and wild camp over the course of the weekend. He wants to check the distance he will have to hike and consults his map. The map shows the distances in centimetres and is drawn to the scale of 1cm = 3.5km

What is the total distance he will cover from start to finish?



$$\begin{array}{r} 38 \\ \times 23 \\ \hline 114 \\ + 190 \\ \hline 133 \end{array}$$

$38 \times 0.5 = \frac{1}{2} = 19$

$= 38$

133km

56

Edna needs to catch the bus from Lanyon Station to Cregagh Park to meet her nephew. She arrives at the bus stop at 09:56. Including the time spent waiting, how many minutes will it take her to travel to her stop to meet her nephew?

| | Bus 1 | Bus 2 | Bus 3 |
|----------------|-------|-------|-------|
| City Centre | 09:37 | 09:52 | 10:15 |
| Lanyon Station | 09:43 | 10:08 | 10:20 |
| Short Strand | 10:04 | 10:19 | 10:37 |
| Bells Bridge | 10:25 | 10:28 | 10:52 |
| Cregagh Park | 10:56 | 10:36 | 11:15 |
| Forestside | 11:07 | 10:50 | 11:30 |

40mins

$09:56 + 4 = 10:00$ $+36 = 10:36$

$36 + 4 = 40$





