

Daily 5: Day 146 Name: _____

For questions 1 to 4, choose the correct answer from the options given.

1

A ruler is 3 m long and a pencil is 60 cm long.

What percentage of the ruler's length is the pencil?

- A** 2% **B** 5% **C** 20% **D** 50% **E** 200%

2

A ribbon measures 923 mm.

What is this length in centimetres?

- A** 9.23 cm **B** 92.3 cm **C** 923 cm **D** 9230 cm **E** 0.923 cm

3

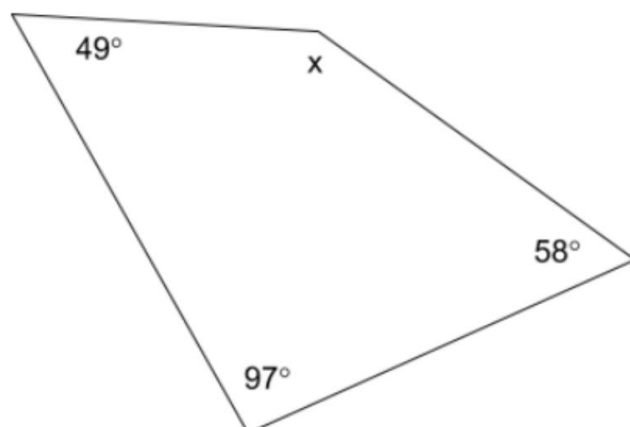
Toby has number cards in front of him from 1 to 10.

What percentage of the numbers are square numbers?

- A** 20% **B** 25% **C** 30% **D** 40% **E** 50%

4

Look at the quadrilateral below.



What is the value of x ?

A 146°

B 156°

C 166°

D 204°

E 214°

For question 5, write your answer in the space provided.

5

Bob, Sophie and Callum run in a 5 km park run and set off together. After 12 minutes Bob has completed 4 km. Sophie has run $\frac{4}{5}$ of Bob's distance, and Callum has run $\frac{1}{2}$ of Sophie's distance.

What is the difference, in metres, between Bob's distance and Callum's distance after 12 minutes?

_____ m

In this exercise there are some mistakes with **punctuation** or use of **capital letters**. Read each sentence, then look at the parts labelled **A, B, C and D**. Circle the letter of the part that has the mistake. If there is no mistake, circle **N**.

Punctuation Exercise

1

the whole team celebrated loudly when the winning goal was finally scored.

A the whole team **B** celebrated loudly **C** when the winning goal **D** was finally scored. **N** No mistake

2

The farmer repaired the tractors engine before the busy harvest began.

A The farmer repaired **B** the tractors engine **C** before the busy harvest **D** began. **N** No mistake

3

After the heavy storm passed, the children ran outside to splash in the puddles.

A After the heavy storm passed, **B** the children ran outside **C** to splash **D** in the puddles. **N** No mistake

4

We packed sandwiches crisps fruit and water for the school trip.

A We packed **B** sandwiches crisps fruit and water **C** for the school **D** trip. **N** No mistake

5

The tourist stopped a stranger and asked, "Which road leads to the castle"

A The tourist stopped **B** a stranger and asked, **C** "Which road leads **D** to the castle" **N** No mistake

Answers

Maths

1. C ($3 \text{ m} = 300 \text{ cm}$; $60 \div 300 = 20\%$)
2. B ($923 \div 10 = 92.3 \text{ cm}$)
3. C (1, 4 and 9 are square numbers $\rightarrow 3 \text{ of } 10 = 30\%$)
4. B ($360 - 49 - 97 - 58 = 156^\circ$)
5. 2400 m (Sophie $\frac{4}{5} \times 4 \text{ km} = 3.2 \text{ km}$; Callum $\frac{1}{2} \times 3.2 = 1.6 \text{ km}$; $4 \text{ km} - 1.6 \text{ km} = 2400 \text{ m}$)

Punctuation

1. A ('the' $\rightarrow$ 'The' — capital to start)
2. B ('tractors' $\rightarrow$ 'tractor's')
3. N (no mistake)
4. B (missing commas: sandwiches, crisps, fruit and water)
5. D (missing question mark: '...to the castle?')