

Daily 5: Day 147 Name: _____

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

1

Flour costs £4.86 for 1.8 kilograms.

How much would 200 g of flour cost?

A 27p

B 48p

C 54p

D 60p

E 108p

2

In a sale, every item is reduced by one quarter. An item's old price is £24.

What is its new sale price?

A £18

B £16

C £20

D £30

E £6

3

Square numbers are 1, 4, 9, 16 and so on.

How many square numbers are there below 200?

A 13

B 14

C 15

D 12

E 196

4

Billy paints a triangular wall with a height of 6 m and a base of 8 m. Paint is sold in tins that each cover 5 m^2 .

What is the least number of tins he must buy?

A 5

B 6

C 4

D 24

E 48

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

5

Look again at Billy's wall in Question 4. He buys the least number of whole tins he needs.

How much paint is left unused? Give your answer in millilitres. (Each tin holds 5 litres and covers 5 m^2 .)

_____ ml

In this exercise, choose the **best word** to complete each sentence so that it makes sense and is written in correct English. Circle the best answer.

Grammar Exercise

1

Neither of the twins _____ able to swim yet.

- A are B were C is D be E being
-

2

This puzzle is far _____ than the one we did yesterday.

- A harder B hard C hardly D hardest E more
harder
-

3

The train _____ before we reached the platform.

- A leaves B leaving C has left D had left E will leave
-

4

She hurried _____ the heavy rain to catch the last bus.

- A between B through C among D beside E onto
-

5

_____ he had studied hard, he still felt nervous before the test.

- A Because B Unless C Since D So E Although
-

Answers

Maths

1. C ($\pounds 4.86 \div 1.8 = \pounds 2.70$ per kg; $0.2 \text{ kg} \times \pounds 2.70 = \pounds 0.54 = 54\text{p}$)
2. A (reduced by $\frac{1}{4} \rightarrow$ pay $\frac{3}{4}$; $\pounds 24 \times \frac{3}{4} = \pounds 18$)
3. B (1^2 to 14^2 are below 200 $\rightarrow$ 14 square numbers)
4. A (area = $\frac{1}{2} \times 8 \times 6 = 24 \text{ m}^2$; $24 \div 5 = 4.8 \rightarrow$ 5 tins)
5. 1000 ml (5 tins cover 25 m^2 ; $25 - 24 = 1 \text{ m}^2$ unused = 1 litre = 1000 ml)

Grammar

1. C (is — 'neither' is singular)
2. A (harder — comparing two things)
3. D (had left — past perfect, before another past action)
4. B (through — moving inside the rain)
5. E (Although — shows a contrast)