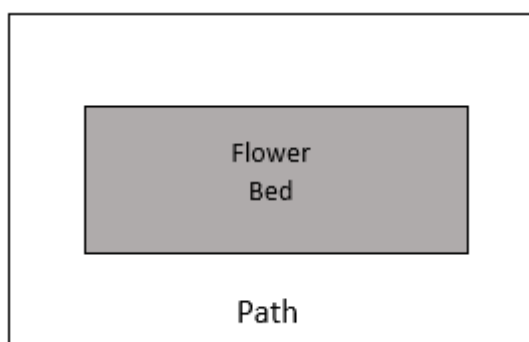


Daily 5: Day 164 Name: _____

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

1

A rectangular flower bed sits in the centre of a rectangular garden. The garden is 17 m by 12 m; the flower bed is 11 m by 9 m.



How much further is it to walk around the outside of the garden than around the outside of the flower bed?

- A) 9 m B) 18 m C) 29 m D) 40 m E) 58 m
-

2

Using the same diagram above, what is the area of the path?

- A) 99 m² B) 204 m² C) 105 m² D) 111 m² E) 96 m²
-

3

A train leaves Dundalk at 14:37 and arrives in Newry at 15:29.

How long does the journey take?

A) 48 min B) 62 min C) 58 min D) 52 min E) 92 min

4

A train leaves Dundalk at 18:49 and the journey takes 51 minutes.

At what time does it arrive (12-hour clock)?

A) 7:40 pm B) 7:30 pm C) 6:40 pm D) 8:40 pm E) 7:40 am

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

5

A 4-digit passcode: the digits increase from left to right; each digit is used once; the first and last multiply to give 16; the middle two add to give 9; all four add to make 19.

Write the passcode.

Reading — The Clockmaker's Gift

Conor lived above his grandfather's tiny clock shop on a narrow street in the old part of the city. The shop was crowded with hundreds of clocks — tall grandfather clocks, delicate silver watches, and cuckoo clocks that burst into song on the hour. Conor loved the gentle ticking that filled every room like a heartbeat.

One grey morning, his grandfather called him downstairs. On the workbench sat a small wooden clock, its face cracked and its hands frozen. "This clock stopped fifty years ago," the old man said. "Nobody has been able to mend it. I want you to try."

Conor felt a flutter of doubt. He was only eleven, and the clock's insides were a tangle of tiny wheels and springs. But he pulled up a stool, picked up the smallest screwdriver, and began.

For three long evenings he worked by candlelight, cleaning each part and fitting them back together. His fingers ached and his eyes grew tired, but he refused to give up. On the third night, he tightened one last spring and held his breath.

Tick. Tick. Tick. The old clock came alive in his hands. Its hands began to move, and a soft chime rang out across the silent shop. His grandfather appeared in the doorway, his eyes shining. "I knew you could do it," he whispered. "That clock belonged to your great-grandmother. Now it belongs to you."

Conor held the little clock close. It was not the grandest clock in the shop, nor the most valuable, but to him it was priceless. He had given it back its voice.

1. Where did Conor live?

- A) In a large house
- B) Above his grandfather's clock shop
- C) In the countryside
- D) In a school
- E) By the sea

2. How did Conor feel when his grandfather first asked him to mend the clock?

- A) Confident
- B) Delighted
- C) Bored
- D) Doubtful
- E) Angry

3. How long did Conor work to fix the clock?

- A) One hour
- B) One evening
- C) Three evenings
- D) Fifty years
- E) A week

4. Why did the clock mean so much to Conor at the end?

- A) It was the biggest
- B) It was the most valuable
- C) It was made of gold
- D) It sang loudly
- E) It had belonged to his great-grandmother and he had repaired it

5. Which word best describes Conor in this story?

- A) Determined
- B) Lazy
- C) Careless
- D) Unkind
- E) Fearful

Answers**Maths:**

- 1) B (18 m)
- 2) C (105 m²)
- 3) D (52 min)
- 4) A (7:40 pm)
- 5) 2 3 6 8 (or 2 4 5 8)

Comprehension:

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