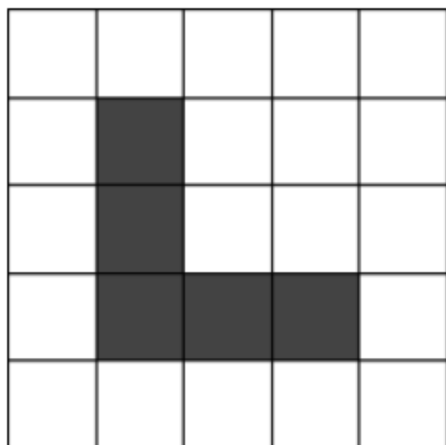


Daily 5: Day 129 Name: _____*For questions 1 to 4, choose the correct answer from the options given.***1**

Below is a grid of 25 squares. Five squares are shaded. Each square has a side of 2 cm.

**What percentage of the grid is shaded?**

- A** 5% **B** 10% **C** 20% **D** 25% **E** 40%

2

Look again at the grid above (each square has a side of 2 cm).

What is the area of the shaded shape?

- A** 10 cm² **B** 20 cm² **C** 24 cm² **D** 40 cm² **E** 100 cm²

3

Look at the four numbers below. $\frac{3}{4}$ $\frac{7}{10}$ 72% 0.702

Which of these numbers is the largest?

A $\frac{7}{10}$

B 0.702

C 72%

D $\frac{3}{4}$

4

The table shows the temperature in four cities at dawn.

City	Temperature
1	13 °C
2	-4 °C
3	12 °C
4	-6 °C

By the next morning City 2 had risen by 11 °C. What was City 2's temperature then?

A 7 °C

B 15 °C

C -15 °C

D 11 °C

E 4 °C

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

5

Look again at the table above.

What is the difference in temperature between City 3 and City 4?

_____ °C

Read the whole passage carefully, then answer the questions that follow. Choose the best answer to each question and circle its letter.

Comprehension

The Lighthouse

- 1 Every evening, old Tom climbed the spiral stairs of the lighthouse.
2 His knees ached, yet he never once complained about the long climb.
3 For fifty years he had kept the great lamp burning above the bay,
4 guiding tired fishing boats safely home through the darkness.
5 On stormy nights the wind howled fiercely around the tower,
6 and the huge waves crashed against the rocks far below.
7 Tom would light the lamp, then settle into his creaky wooden chair
8 with a steaming mug of cocoa and his faithful old dog, Pip.
9 One wild November night, a distress flare burst above the water.
10 Somewhere out in the storm, a small boat was in serious trouble.
11 Without hesitating, Tom telephoned the lifeboat crew in the village.
12 Then he turned the beam of the lamp toward the struggling vessel,
13 sweeping its bright light slowly across the roaring sea.
14 The rescuers followed that golden path straight to the sinking boat.
15 Every frightened sailor was pulled, shivering, from the icy water.
16 By dawn the storm had faded, and a calm grey light filled the sky.
17 Tom smiled quietly to himself, patted Pip, and climbed wearily home.
18 The old lighthouse had done its duty once again.

1

How long had Tom kept the lamp burning above the bay?

- A ten years
- B twenty years
- C fifty years
- D one year
- E five years

2

What first warned Tom that a boat was in trouble?

- A a telephone call
- B his dog barking
- C a distress flare
- D the lifeboat crew
- E a ringing bell

3

What did Tom do FIRST after he saw the trouble?

- A he turned the beam of the lamp
 - B he telephoned the lifeboat crew
 - C he drank his cocoa
 - D he climbed home
 - E he woke his dog
-

4

How did the rescuers find the sinking boat?

- A by following the lamp's beam
 - B by hearing shouts for help
 - C by reading a map
 - D purely by chance
 - E by using small torches
-

5

Which word best describes Tom throughout the passage?

- A lazy
 - B careless
 - C dutiful
 - D fearful
 - E selfish
-

Answers**Maths**

1. C ($5 \text{ of } 25 = 20\%$)
2. B ($5 \text{ squares} \times 4 \text{ cm}^2 = 20 \text{ cm}^2$)
3. D ($\frac{3}{4} = 0.75$, the largest)
4. A ($-4 + 11 = 7 \text{ }^\circ\text{C}$)
5. $18 \text{ }^\circ\text{C}$ ($12 - (-6) = 18$)

Comprehension

1. C (fifty years)
2. C (a distress flare)
3. B (telephoned the lifeboat crew)
4. A (they followed the lamp's beam)
5. C (dutiful)