

Daily 5: Day 154 Name: _____

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

1

An isosceles triangle has two equal base angles of 34° each.

What is the size of the third (top) angle?

A 112°

B 68°

C 146°

D 34°

E 124°

2

Four bottles hold: W = 3.06 litres, X = 396 ml, Y = 3.6 litres, Z = 3069 ml.

Which list orders the bottles from smallest to greatest?

A W, X, Y, Z

B X, W, Z, Y

C X, W, Y, Z

D Y, Z, W, X

E W, Z, X, Y

3

Look at the numbers 36.14, 12.46, 167.9, 62.81 and 41.50.

In which number does the digit 1 stand for one tenth?

A 36.14

B 12.46

C 167.9

D 62.81

E 41.50

4

John and Jenna share the £67 cost of a hotel room. Jenna pays 40% of the cost.

How much does John pay?

A £26.80

B £33.50

C £40.20

D £44.00

E £67.00

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

5

The point P has coordinates (3, 4). It is reflected in the y-axis (the line $x = 0$).

What are the coordinates of the reflected point?

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

Comprehension

The Attic Trunk

- 1 On a rainy Saturday, Ben climbed the creaking stairs to the dusty attic.
2 Rain drummed steadily on the roof while the wind rattled the small window.
3 In the far corner sat an old wooden trunk, its lid furred with grey dust.
4 The brass lock had long since broken, so the heavy lid lifted with a groan.
5 Inside lay bundles of yellowed letters, tied neatly with faded ribbon.
6 Beneath them was a battered tin box and a photograph in a cracked frame.
7 The photograph showed a young sailor smiling proudly beside a great ship.
8 Ben turned it over and read, in careful handwriting, "Grandad, 1942."
9 His heart quickened as he realised he was holding a piece of the past.
10 He carried the trunk downstairs, struggling under its surprising weight.
11 His grandmother's eyes shone when she saw what he had discovered.
12 "I thought these were lost for ever," she whispered, touching the letters.
13 She told him stories he had never heard, of voyages and distant harbours.
14 They spent the whole afternoon reading the letters at the kitchen table.
15 Outside the rain still fell, but the kitchen felt warm and full of memory.
16 Ben decided the attic held far greater treasure than he had ever imagined.

1

On what kind of day does the story take place?

- A a sunny day
- B a snowy day
- C a rainy day
- D a windy summer day
- E a foggy day

2

What did Ben find tied with faded ribbon?

- A a photograph
- B bundles of letters
- C a tin box
- D a brass lock
- E a model ship

3

Who was the young sailor in the photograph?

- A Ben's grandad
- B a stranger
- C Ben's father
- D Ben's brother
- E the postman

4

How did Ben's grandmother react to the letters?

- A her eyes shone with joy
- B she was angry
- C she was frightened
- D she ignored them
- E she threw them away

5

Which words best describe how Ben felt about the attic by the end?

- A bored and tired
- B amazed and moved
- C frightened and cold
- D annoyed and impatient
- E sleepy and hungry

Answers

Maths

1. A ($180 - 34 - 34 = 112^\circ$)
2. B ($396 \text{ ml} < 3.06 \text{ L} < 3069 \text{ ml} < 3.6 \text{ L} \rightarrow \text{X, W, Z, Y}$)
3. A (in 36.14 the 1 is in the tenths place)
4. C (John pays 60%; $60\% \text{ of } £67 = £40.20$)
5. $(-3, 4)$ (reflecting in the y-axis changes the sign of the x-coordinate)

Comprehension

1. C (a rainy day — lines 1–2)
2. B ('bundles of yellowed letters, tied neatly with faded ribbon', line 5)
3. A ('Grandad, 1942', line 8)
4. A ('His grandmother's eyes shone', line 11)
5. B (amazed and moved — line 16, greater treasure than he imagined)