

Daily 5: Day 151 Name: _____

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

1

A number sequence follows the rule: multiply by 3, then subtract 3. Part of it reads: 3, 6, 15, ...

Using the rule, what is the number that comes after 15?

A 42**B** 39**C** 45**D** 48**E** 12

2

George has £3.23 and his mum gives him another £5.12. He then gives three fifths of his money to his brother.

How much money does George have left?

A £5.01**B** £3.23**C** £3.34**D** £1.67**E** £5.12

3

A rectangle has a perimeter of 52 m. Its length is 18 m.

What is the width, X, of the rectangle?

A 16 m**B** 8 m**C** 26 m**D** 34 m**E** 44 m

4

Joan is facing north-east. She then turns through 315° .

Which direction could Joan now be facing?

- A north or south
- B east or west
- C south or west
- D north or east
- E north-west or south-east

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

5

In the calculation below, $A = 7$, $B = 6$ and $C = 2$.

Work out the value of $A \times B - C$.

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

when the train finally arrived the tired passengers hurried aboard.

- A** when the train finally arrived **B** the tired passengers **C** hurried **D** aboard.
N No mistake

2

The council repainted the childrens playground over the summer.

- A** The council repainted **B** the childrens playground **C** over **D** the summer.
N No mistake

3

After the film ended, the audience clapped and made their way home.

- A** After the film ended, **B** the audience clapped **C** and made their way
D home. **N** No mistake

4

At the campsite we needed torches ropes matches and blankets for the night.

- A** At the campsite **B** we needed **C** torches ropes matches and blankets
D for the night. **N** No mistake

5

The teacher asked the class, "Have you all finished your homework"

- A** The teacher asked the class, **B** "Have you all **C** finished
D your homework" **N** No mistake

Answers

Maths

1. A ($15 \times 3 - 3 = 42$)
2. C ($\pounds 3.23 + \pounds 5.12 = \pounds 8.35$; keeps $\frac{2}{5} \rightarrow \pounds 8.35 \times \frac{2}{5} = \pounds 3.34$)
3. B ($2 \times 18 = 36$; $52 - 36 = 16$; $16 \div 2 = 8$ m)
4. D (NE + 315° clockwise = North; anticlockwise = East)
5. 40 ($7 \times 6 - 2 = 42 - 2 = 40$)

Punctuation

1. A ('when' $\rightarrow$ 'When' — capital to start)
2. B ('childrens' $\rightarrow$ 'children's')
3. N (no mistake)
4. C (missing commas: torches, ropes, matches and blankets)
5. D (missing question mark: '...your homework?')