

Daily 5: Day 128 Name: _____

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

1

Look at the first five numbers of a sequence. 105, 93, 81, 69, 57

What is the sixth number in the sequence?

A 43

B 45

C 46

D 47

E 51

2

Look at the function machine below.



If the input is 475, what is the output?

A 74

B 95

C 79

D 96

E 116

3

There are 260 pupils in a school. 30% of them have short hair.

How many pupils do NOT have short hair?

A 78

B 156

C 182

D 195

E 208

4

A full bottle of milk contains 127 ml.

How many litres of milk are in 7 full bottles?

A 8.89 litres **B** 0.889 litres **C** 0.0889 litres **D** 1.27 litres **E** 88.9 litres

For question 5, tick your answers in the spaces provided.

5

Tick to show whether each statement is true or false.

- ☐ A square has four lines of symmetry. True / False
- ☐ A rectangle has four lines of symmetry. True / False
- ☐ An equilateral triangle has one line of symmetry. True / False

In this exercise there are some spelling mistakes. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and circle its letter. If there is no mistake, circle **N**.

Spelling Exercise

1

The nervous actor felt embarrassed when he suddenly forgot his opening lines.

A The nervous actor B felt embarrassed C when he suddenly forgot D his opening lines. N No mistake

2

The young scientists could not beleive the strange results of their latest experiment.

A The young scientists B could not beleive C the strange results D of their latest experiment. N No mistake

3

The committee arranged a special occasion to celebrate the school's hundredth anniversary.

A The committee arranged B a special occasion C to celebrate the D school's hundredth anniversary. N No mistake

4

We will definitly need a taller ladder to reach the top of the shelf.

A We will definitly B need a taller ladder C to reach the top D of the shelf. N No mistake

5

Next Wednesday the council will be begining the repairs to the crumbling old bridge.

A Next Wednesday the council B will be begining C the repairs D to the crumbling old bridge. N No mistake

Answers**Maths**

1. B (-12 each time $\rightarrow 45$)
2. A ($475 \div 5 = 95$, $- 21 = 74$)
3. C (70% of 260 = 182)
4. B ($127 \times 7 = 889$ ml = 0.889 litres)
5. True, False, False

Spelling

1. B (embarrassed)
2. B (believe)
3. N (no mistake)
4. A (definitely)
5. B (beginning)