

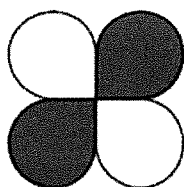
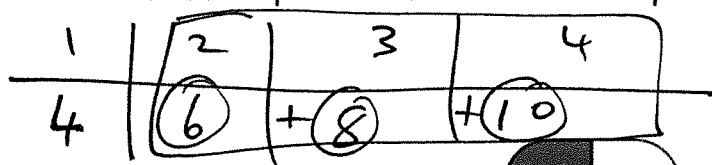
1 A passenger on a flight leaves Belfast and the temperature is -5°C .
When the passenger lands in Australia it is 23°C warmer than in Belfast.

What is the temperature in Australia on the passenger's arrival?

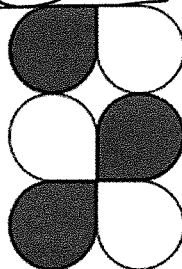
- A 20°C B 28°C C -28°C **D 18°C** E 23°C

$$\begin{array}{r} 123 \\ -5 \\ \hline 18 \\ -5 \quad +5 \quad +18 \\ \hline 18 \end{array}$$

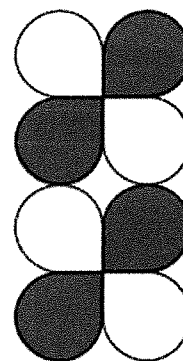
2 Look at the pattern below. It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

$$\begin{array}{r} 10 \\ 8 \\ +16 \\ \hline 24 \end{array}$$

What is the total of all the tiles in pattern 2, pattern 3 and pattern 4?

- A 24** B 20 C 22 D 26 E 28

3 A film lasts for 75 minutes. It finishes at $19:15$.

At what time did the film start in 24 hour clock?

1hr 15mins

$$\begin{array}{r} 19:15 \\ - 01:15 \\ \hline 18:00 \end{array}$$

- A $18:30$ B $8:30\text{pm}$ **C $18:00$** D $6:00\text{pm}$ E $17:45$

4

Look at the menu below.

Menu	
Fish -	£3.30
Chips -	£1.45

$$\begin{array}{r} 3.30 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1.45 \\ \times 5 \\ \hline \end{array}$$

What is the cost of 4 fish and 5 portions of chips?

- A £18.15 **B £20.45** C 19.45 D £20.15 E £21.05

$$\begin{array}{r} 13.20 \\ + 07.25 \\ \hline \end{array}$$

For question 5, you have to **write your answer** in the spaces provided in the question.

5

Look at the rule below:

Add 2 to the previous number and then multiply by 2.

Ruth uses this rule to write a sequence of 5 numbers.

The first number Ruth writes is 1.

The third number she writes is 16.

Write the three missing numbers in the spaces provided below.

$$1 \quad +2 = 3 \quad \times 2 = 6$$

$$16 \quad +2 = 18 \quad \times 2 = 36$$

$$1 \quad \underline{6} \quad 16 \quad \underline{36} \quad \underline{76} \quad 36 + 2 = 38$$

$$\begin{array}{r} 38 \\ \times 2 \\ \hline 76 \end{array}$$

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 mark its letter on your answer sheet. If there is no mistake, mark N.

Spelling Exercise

1 *control*
Liam sprinted down the wing and tried to control the ball before passing to his teammate.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑

2 *Achievement*
The headteacher announced, "Achievement awards will be presented on Friday morning."
↑ A ↑↑ B ↑↑ C ↑↑ D ↑

3 They set the tent beside a river, but soon realised the ground was too boggy to sleep on. (N)
↑ A ↑↑ B ↑↑ C ↑↑ D ↑

4 *disappointed*
Maya measured the liquid, though her partner kept getting disappointed when it spilled.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑

5 *mischievous*
The keeper warned the class that the monkeys were mischievous, especially with visitors.
↑ A ↑↑ B ↑↑ C ↑↑ D ↑