

Name :

Teacher :

General Official Homework 8

Created by Mr Lafferty
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This homework covers topics

Score

Basic Number Operations

Money & Percentages

Simple Percentage

Linear Patterns

Negative Numbers

Perimeter & Area

22

Teacher Comments :

Pupil's Comment :

1. Carry out the following instructions. (NON - CALCULATOR QUESTION)

(a) $13 - 2.8 + 2.72$

Working :

(b) 49.7×8

Working :

(c) $4560 \div 800$

Working :

(d) $\frac{7}{8}$ of 56

Working :

(5 marks)

2. In the "Fame Show", the percentage of telephone votes cast for each act is shown below.

Plastik Money	24 %
Brian Martins	26 %
Starshine	22 %
Carrie Gordon	28 %



Altogether 24000000 votes were cast.

How many votes did Starshine receive?

(3 marks)

Working :

3. One day last February, Paige compared the temperature in Edinburgh with the temperature in Montreal.



(2 marks)

The temperature in Edinburgh was 5°C

The temperature in Montreal was -13°C

Working :

Find the difference between these temperatures.

4. The price of a laptop is reduced from £900 to £810
Calculate the percentage reduction in the price of the laptop.



Working :

(3 marks)

5. Maura is laying a path in a nursery school.
She is using a mixture of alphabet tiles and coloured tiles.

(a) Complete the table below.

Number of alphabet tiles (A)	1	2	3	4	5		13
Number of coloured tiles (C)	10		24	31			

- (b) Write down a formula for calculating the number of coloured tiles (C) when you know the number of alphabet tiles (A).

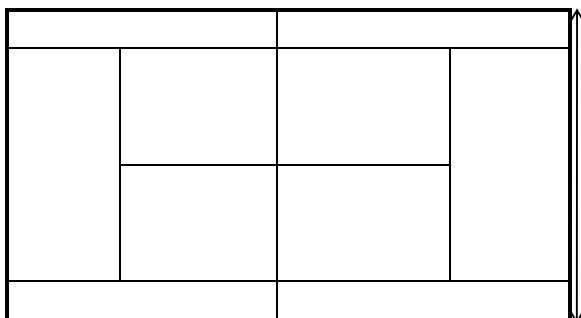
Working :

- (c) Maura uses 185 coloured tiles to make the path.
How many alphabet tiles will be in the path?

Working :

(6 marks)

6. A tennis court is 14 metres wide.
It has an area of 420 square metres.



Working :

Calculate the perimeter of the tennis court.

(3 marks)

Total marks 22
