

# Year 5 Autumn 2 Maths Activity Mat 2

## Section 1

Write 3 numbers with an 8 in the hundred thousands place, the thousands place and the ones place. If all the other digits were the same, how many 6-digit numbers are possible?

## Section 2

Calculate the following in your head:

$47 + 26 = \boxed{\phantom{00}}$

$15 + 76 = \boxed{\phantom{00}}$

$81 - 27 = \boxed{\phantom{00}}$

$101 - 18 = \boxed{\phantom{00}}$

## Section 3

Calculate:

$7.2 \times 100 = \boxed{\phantom{000}}$

$3.02 \times 100 = \boxed{\phantom{000}}$

$330 \div 100 = \boxed{\phantom{00}}$

$9170 \div 100 = \boxed{\phantom{000}}$

## Section 4

Use the < or > signs to compare these fractions:

$\frac{4}{5} \qquad \frac{8}{10}$

$\frac{3}{4} \qquad \frac{7}{8}$

$\frac{2}{3} \qquad \frac{5}{9}$

## Section 5

Write the following numbers in numerals:

eight point six

zero point zero four

twelve point one two

## Section 6

How many litres in three 330ml cans of lemonade?



## Section 7

What is the common name of a regular triangle? Draw one.

## Section 8

Here is a table showing the favourite crisps of children in a school.

Flavour	Number
Ready Salted	35
Cheese & Onion	12
Salt & Vinegar	41
Smoky Bacon	27

Explain why more than half of the children chose ready salted and smoky bacon.

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