

Year 6 Summer 2 Maths Activity Mat 1

Section 1

Order the following numbers from smallest to largest:

41 144, 44 144, 41 414, 41 114

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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smallest largest

Section 2

Calculate:

$0.1 \times 10 =$

$0.7 \times 10 =$

$0.2 \times 10 =$

Section 3

Write a description of a cube.

.....

.....

.....

Section 4

Here are some estimated answers to some calculations. Tick the reasonable estimates.

$346 \times 5 \approx 1700$

$7811 + 1362 \approx 8000$

$723 \div 3 \approx 250$

Explain why any estimates are unreasonable.

.....

.....

.....

Section 5

Simplify the following fractions

$\frac{2}{6} =$

$\frac{6}{8} =$

Section 6

Convert the following:

3kg = g

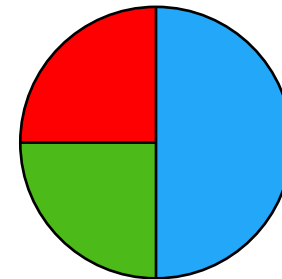
kg = 2500g

Section 7

A grocer sells potatoes in bags of 500g. How many bags can be filled from 6.75kg of potatoes?

Section 8

Some children research their classmates' favourite colour. They show the results in a pie chart.



24 children were asked about their favourite colour. How many children chose each colour?

red = green = blue =

Section 1

Order the following numbers from smallest to largest:

41 144, 44 144, 41 414, 41 114

41 114	41 144	41 414	44 144
smallest			largest

Section 2

Calculate:

$0.1 \times 10 =$

$0.7 \times 10 =$

$0.2 \times 10 =$

Section 3

Write a description of a cube.

A cube has 6 square faces. The shape has 6 faces, 12 edges and 8 vertices.

Section 4

Here are some estimated answers to some calculations. Tick the reasonable estimates.

$346 \times 5 \approx 1700$ ✓

$7811 + 1362 \approx 8000$

$723 \div 3 \approx 250$ ✓

Explain why any estimates are unreasonable.

9000 is more reasonable

Section 5

Simplify the following fractions

$\frac{2}{6} =$

$\frac{6}{8} =$

Section 6

Convert the following:

3kg =

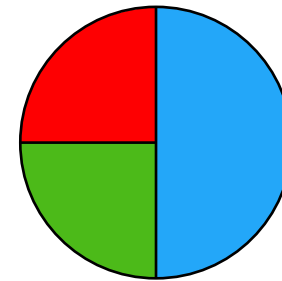
= 2500g

Section 7

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24 children were asked about their favourite colour. How many children chose each colour?

red =

green =

blue =