

# Year 6 Spring 1 Maths Activity Mat 1

## Section 1

Order the following numbers from smallest to largest:

494 449    449 949    494 949    449 499    494 944

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smallest

largest

## Section 4

Simplify the following fractions:

$$\frac{6}{30} = \boxed{\phantom{000}}$$

$$\frac{24}{32} = \boxed{\phantom{000}}$$

## Section 5

Calculate:

$$0.9 \times 100 = \boxed{\phantom{000}}$$

$$0.3 \times 1000 = \boxed{\phantom{000}}$$

$$0.7 \times 1100 = \boxed{\phantom{000}}$$

## Section 6

Convert the following:

$$2\text{g} = \underline{\hspace{2cm}}\text{kg}$$

$$\underline{\hspace{2cm}}\text{g} = 0.45\text{kg}$$

## Section 2

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

☐  $351 \times 22 \approx 7000$

☐  $7\,902\,814 - 4\,206\,394 \approx 3700\,000$

☐  $8024 \div 40 \approx 200$

Explain your answers.

## Section 3

A farmer picks 428 apples. He packs them in boxes of 15 apples. How many more apples are needed to fill 30 boxes?

## Section 7

Write a description of a tetrahedron.

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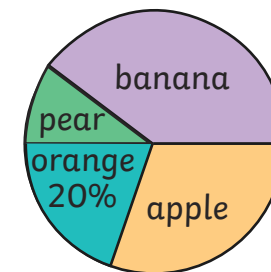
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## Section 8

Some children research children's favourite fruit. They show the results in a pie chart.



30 children were asked about their favourite fruit. How many children chose each fruit?

Apple	<input type="text"/>	Pear	<input type="text"/>
Banana	<input type="text"/>	Orange	<input type="text"/>