

Fractions, Percentages, decimals and Proportion – Checkpoint Primary Math**1.**

Safia sorts some beads.

She has 3 red beads per hundred beads.

Write the number of red beads as a percentage of all the beads.

..... % [1]

2.

Four children each have a bag of sweets.

Mike eats 2 sweets from his bag containing 8 sweets.



Oliver eats 2 sweets from his bag containing 10 sweets.



Lily eats 4 sweets from her bag containing 12 sweets.



Mia eats 4 sweets from her bag containing 16 sweets.



Write the names of the children who eat one quarter of the sweets from a bag.

..... [1]

3.

Here are four fractions.

$$\frac{3}{12}$$

$$\frac{4}{16}$$

$$\frac{5}{15}$$

$$\frac{6}{21}$$

Write the fractions in the correct place on the diagram.

	Equivalent to $\frac{1}{4}$	Not equivalent to $\frac{1}{4}$
Fraction that has an odd numerator		
Fraction that does not have an odd numerator		

[2]

4.

Draw a ring around the fraction with the largest value.

$$\frac{2}{7}$$

$$\frac{2}{5}$$

$$\frac{2}{11}$$

$$\frac{2}{9}$$

[1]

5.

Write a number in each box to make the statements correct.

$$\frac{1}{8} \text{ of } 40 = \boxed{}$$

$$\frac{1}{5} \text{ of } \boxed{} = 10$$

[2]

6.

Here is a number sentence.

$$\frac{3}{\boxed{}} + \frac{\boxed{}}{7} = \frac{5}{7}$$

Write a number in each box to make the sentence correct.

[1]

7.

Here are four fractions.

$$\frac{2}{5}$$

$$\frac{3}{10}$$

$$\frac{5}{20}$$

$$\frac{14}{40}$$

Write the fractions in order of size, starting with the smallest.

.....
smallest

.....

.....

.....
largest

[1]