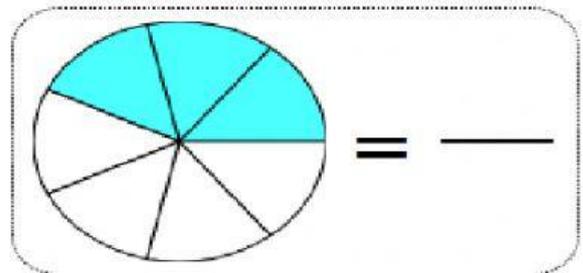
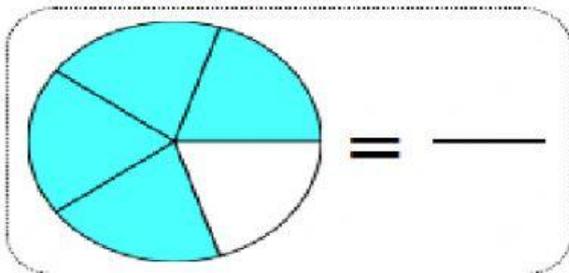
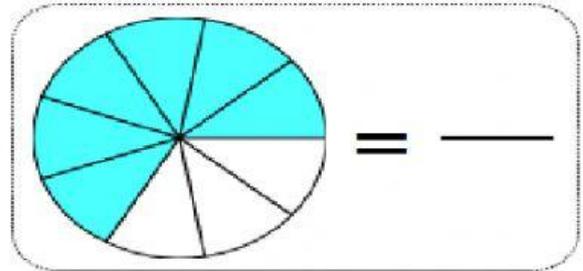
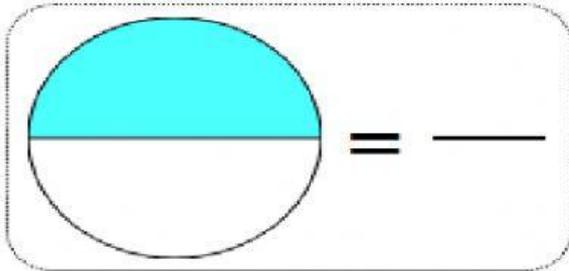
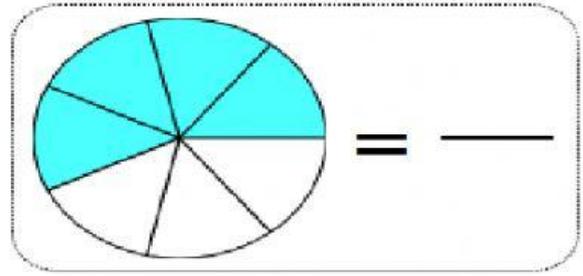
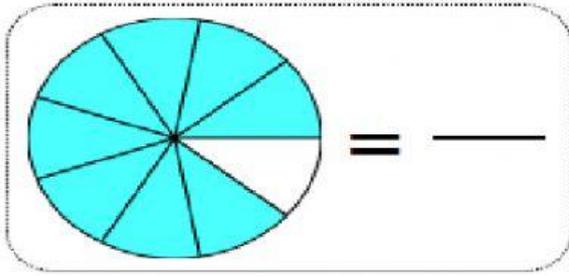


1. Write the fractions of the shaded parts.



2. Calculate.

$$\frac{2}{10} + \frac{1}{10} =$$

$$\frac{1}{5} + \frac{2}{5} =$$

$$\frac{3}{5} + \square = 1$$

$$\frac{1}{8} + \frac{4}{8} =$$

$$\frac{5}{10} - \frac{2}{10} =$$

$$\frac{3}{8} + \square = 1$$

$$\frac{5}{7} - \frac{2}{7} =$$

$$\frac{2}{5} + \frac{2}{5} =$$

$$\frac{1}{7} + \square = 1$$

$$\frac{3}{12} + \frac{1}{12} =$$

$$\frac{4}{5} - \frac{1}{5} =$$

$$\frac{4}{5} + \square = 1$$

Equivalent Fractions

Multiplication: S1

1) $\frac{2}{5} = \frac{6}{\square}$

Diagram: A circle with an equals sign in the center. The fraction $\frac{2}{5}$ is on the left and $\frac{6}{\square}$ is on the right. An arrow from the top of the circle points from 2 to 6, with an 'x' above it. An arrow from the bottom of the circle points from 5 to \square , with an 'x' below it.

2) $\frac{1}{3} = \frac{\square}{6}$

Diagram: A circle with an equals sign in the center. The fraction $\frac{1}{3}$ is on the left and $\frac{\square}{6}$ is on the right. An arrow from the top of the circle points from 1 to \square , with an 'x' above it. An arrow from the bottom of the circle points from 3 to 6, with an 'x' below it.

3) $\frac{7}{4} = \frac{\square}{20}$

Diagram: A circle with an equals sign in the center. The fraction $\frac{7}{4}$ is on the left and $\frac{\square}{20}$ is on the right. An arrow from the top of the circle points from 7 to \square , with an 'x' above it. An arrow from the bottom of the circle points from 4 to 20, with an 'x' below it.

4) $\frac{5}{8} = \frac{30}{\square}$

Diagram: A circle with an equals sign in the center. The fraction $\frac{5}{8}$ is on the left and $\frac{30}{\square}$ is on the right. An arrow from the top of the circle points from 5 to 30, with an 'x' above it. An arrow from the bottom of the circle points from 8 to \square , with an 'x' below it.

5) $\frac{1}{2} = \frac{9}{\square}$

Diagram: A circle with an equals sign in the center. The fraction $\frac{1}{2}$ is on the left and $\frac{9}{\square}$ is on the right. An arrow from the top of the circle points from 1 to 9, with an 'x' above it. An arrow from the bottom of the circle points from 2 to \square , with an 'x' below it.

6) $\frac{9}{4} = \frac{\square}{16}$

Diagram: A circle with an equals sign in the center. The fraction $\frac{9}{4}$ is on the left and $\frac{\square}{16}$ is on the right. An arrow from the top of the circle points from 9 to \square , with an 'x' above it. An arrow from the bottom of the circle points from 4 to 16, with an 'x' below it.

Missing Numerators

Name: _____ Class: _____

Fill in the missing numerators

$$\frac{\square}{2} = \frac{\square}{4} = \frac{\square}{8}$$

$$\frac{2}{4} = \frac{\square}{2} = \frac{\square}{6}$$

$$\frac{3}{9} = \frac{\square}{3} = \frac{\square}{12}$$

$$\frac{6}{9} = \frac{\square}{3} = \frac{\square}{6}$$

$$\frac{6}{12} = \frac{\square}{6} = \frac{\square}{2}$$

$$\frac{5}{10} = \frac{\square}{2} = \frac{\square}{6}$$

Simplify the Fractions

Proper: S1

$$\frac{4}{6} = \boxed{}$$

$$\frac{2}{4} = \boxed{}$$

$$\frac{12}{15} = \boxed{}$$

$$\frac{6}{8} = \boxed{}$$

$$\frac{6}{10} = \boxed{}$$

$$\frac{9}{15} = \boxed{}$$

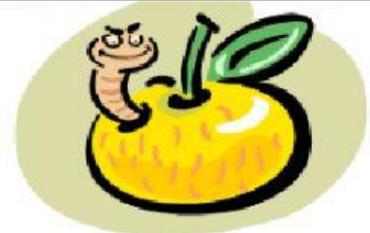
$$\frac{3}{9} = \boxed{}$$

$$\frac{9}{12} = \boxed{}$$

$$\frac{4}{12} = \boxed{}$$

$$\frac{4}{10} = \boxed{}$$

Finding a fraction of a number



Think carefully when finding these fractions of numbers. Remember to always find one fraction of the number first e.g $\frac{1}{5}$ of 15 = 3,.

$\frac{1}{4}$ of 8 =	$\frac{1}{5}$ of 25 =	$\frac{1}{5}$ of 35 =	$\frac{1}{3}$ of 21 =
$\frac{1}{4}$ of 28 =	$\frac{1}{2}$ of 6 =	$\frac{1}{8}$ of 24 =	$\frac{1}{5}$ of 40 =
$\frac{2}{3}$ of 9 =	$\frac{2}{3}$ of 48 =	$\frac{5}{8}$ of 48 =	$\frac{3}{4}$ of 16 =
$\frac{3}{5}$ of 40 =	$\frac{2}{3}$ of 15 =	$\frac{3}{4}$ of 8 =	$\frac{2}{3}$ of 24 =
$\frac{1}{3}$ of 18 =	$\frac{2}{3}$ of 18 =	$\frac{3}{3}$ of 18 =	$\frac{1}{3}$ of 15 =
$\frac{1}{4}$ of 28 =	$\frac{2}{4}$ of 28 =	$\frac{3}{4}$ of 28 =	$\frac{4}{4}$ of 28 =
$\frac{1}{5}$ of 30 =	$\frac{2}{5}$ of 30 =	$\frac{3}{5}$ of 30 =	$\frac{4}{5}$ of 30 =