




# Orange - Year 4

- 1** Shade the diagrams to help you complete the equivalent fractions.

The first one has been done for you.

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

b)   $\frac{1}{2} = \frac{\quad}{\quad}$

c)   $\frac{1}{4} = \frac{\quad}{\quad}$

- 2** Draw a diagram to show that  $\frac{3}{4} = \frac{6}{8}$

- 3** Match the equivalent fractions.

$\frac{1}{4}$	$\frac{4}{10}$	$\frac{10}{15}$	$\frac{1}{7}$
$\frac{3}{21}$	$\frac{2}{3}$	$\frac{2}{5}$	$\frac{3}{12}$



- 4** Complete the equivalent fractions.

a)  $\frac{1}{5} = \frac{\quad}{10}$       d)  $\frac{3}{10} = \frac{9}{\quad}$       g)  $\frac{8}{12} = \frac{2}{\quad}$

b)  $\frac{4}{5} = \frac{\quad}{10}$       e)  $\frac{6}{8} = \frac{3}{\quad}$       h)  $\frac{2}{\quad} = \frac{10}{25}$

c)  $\frac{3}{10} = \frac{6}{\quad}$       f)  $\frac{8}{12} = \frac{\quad}{3}$       i)  $\frac{1}{\quad} = \frac{4}{28}$

- 5** a) Write the fractions in the correct place on the sorting diagram.

$\frac{8}{24}$	$\frac{3}{12}$	$\frac{5}{15}$	$\frac{6}{24}$	$\frac{4}{12}$	$\frac{9}{36}$	$\frac{3}{9}$	$\frac{4}{16}$
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	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator		
even denominator		

