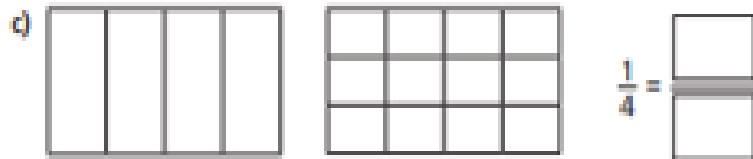
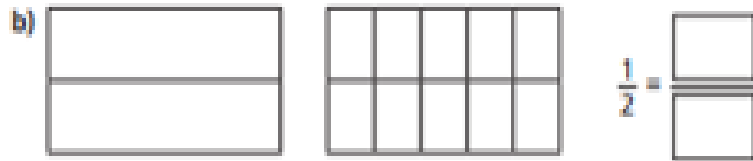
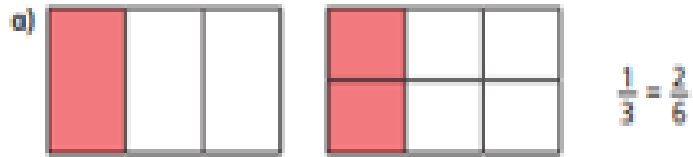


1 Shade the diagrams to help you complete the equivalent fractions.

The first one has been done for you.



2

Now make up a question of your own like question 1

3 Match the equivalent fractions.

$\frac{1}{4}$

$\frac{4}{10}$

$\frac{10}{15}$

$\frac{1}{7}$

$\frac{3}{21}$

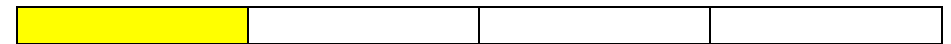
$\frac{2}{3}$

$\frac{2}{5}$

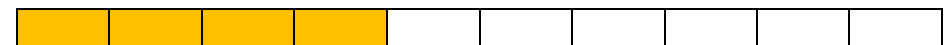
$\frac{3}{12}$

Use these bar models to help you

$\frac{1}{4}$



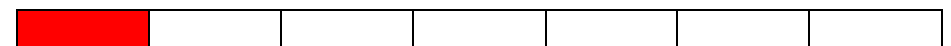
$\frac{4}{10}$



$\frac{10}{15}$



$\frac{1}{7}$



4

There is a quicker way to work out equivalent fractions, using our multiplication and division skills.

$$\frac{1}{4} \times 2 = \frac{2}{8}$$

what ever you do to the top, you do to the bottom.

Try these

- a.) 1/5
- b.) 3/4
- c.) 2/3

5

You can also use division.

Here is an example

$$\frac{2}{8} \div 2 = \frac{1}{4}$$

Try these

- a.) 10/15
- b.) 6/12
- c.) 4/16

what ever you do to top, you do to the Bottom.

See if using this method helps you have another go at this question.

- $\frac{8}{24}$
- $\frac{3}{12}$
- $\frac{5}{15}$
- $\frac{6}{24}$
- $\frac{4}{12}$
- $\frac{9}{36}$
- $\frac{3}{9}$
- $\frac{4}{16}$

	equivalent to $\frac{1}{3}$	equivalent to $\frac{1}{4}$
odd denominator		
even denominator		