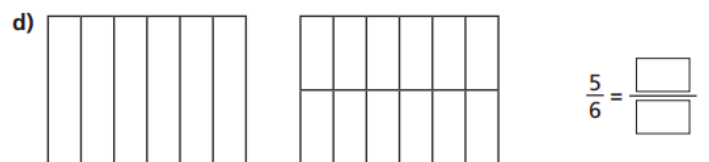
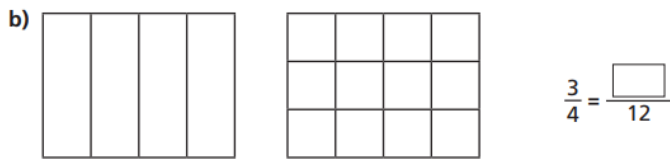
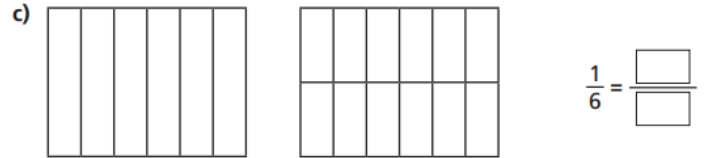
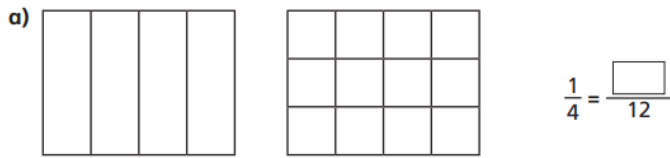


1. Shade the shapes to show equivalent fractions.



2. Draw two bar models in your book to show that  $\frac{1}{3} = \frac{4}{12}$

3. Complete the equivalent fractions.

a)  $\frac{1}{7} = \frac{\square}{14}$

d)  $\frac{3}{4} = \frac{6}{\square}$

g)  $\frac{2}{\square} = \frac{10}{15}$

b)  $\frac{5}{7} = \frac{\square}{14}$

e)  $\frac{3}{4} = \frac{12}{\square}$

h)  $\frac{2}{\square} = \frac{10}{25}$

c)  $\frac{7}{8} = \frac{14}{\square}$

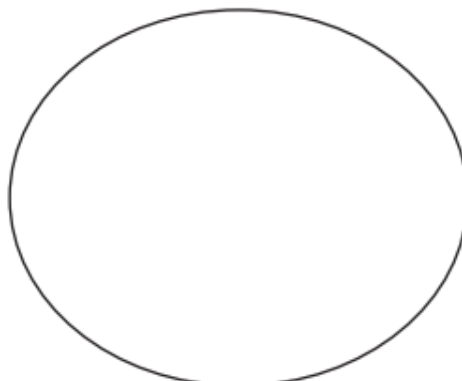
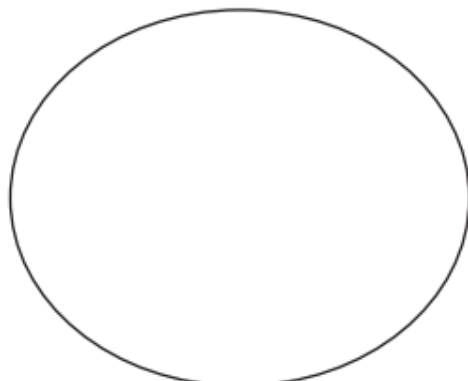
f)  $\frac{3}{4} = \frac{\square}{12}$

i)  $\frac{2}{7} = \frac{10}{\square}$

4. Sort the fractions into two groups.

Equivalent to  $\frac{1}{4}$

Equivalent to  $\frac{1}{3}$



$\frac{5}{15}$	$\frac{2}{6}$	$\frac{3}{12}$	$\frac{6}{24}$
$\frac{8}{24}$	$\frac{5}{20}$	$\frac{4}{12}$	$\frac{2}{8}$

5. Find three ways to make the fractions equivalent.

a)  $\frac{1}{\square} = \frac{7}{\square}$

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

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

b)  $\frac{7}{\square} = \frac{14}{\square}$

$$\frac{7}{\square} = \frac{14}{\square}$$

$$\frac{7}{\square} = \frac{14}{\square}$$

c)  $\frac{\square}{7} = \frac{\square}{14}$

$$\frac{\square}{7} = \frac{\square}{14}$$

$$\frac{\square}{7} = \frac{\square}{14}$$

6.

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

Find the value of  $\bullet$

$$\bullet = \square$$

7. True or False?

$$\frac{81}{126} = \frac{9}{14}$$

Draw a representation in your book to support your answer.

8. Ron is finding equivalent fractions to  $\frac{1}{4}$



$\frac{1}{4}$  is equivalent to  $\frac{5}{8}$   
and  $\frac{9}{12}$

Do you agree with Ron? \_\_\_\_\_

Draw a diagram in your book to support your answer.

9. Here are some equivalent fractions.

Find the values of A, B and C.

$\frac{A}{9}$	$\frac{3}{B}$	$\frac{2}{18}$	$\frac{C}{90}$
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A =

B =

C =

10. Here are three fraction cards.

All the fractions are equivalent.

$\frac{3}{A}$	$\frac{B}{14}$	$\frac{12}{C}$
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$A + B = 13$

Work out the value of C.