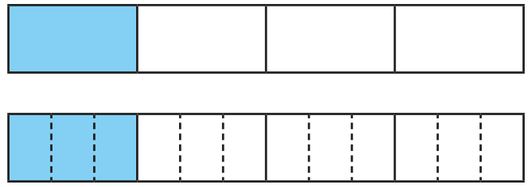
Find fractions equivalent to a unit fraction

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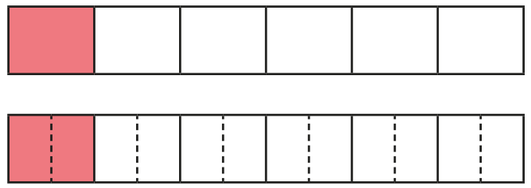
1 Use the bar models to find the equivalent fractions.

a)



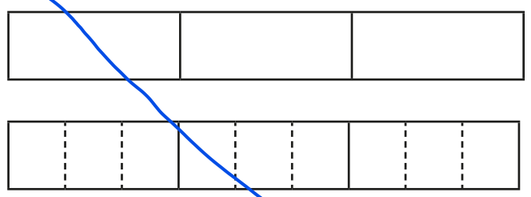
$\frac{1}{4} = \square$

b)



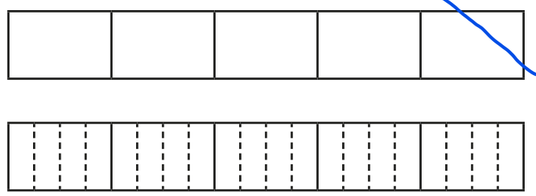
$\frac{1}{6} = \square$

c) Shade the bar models to find an equivalent fraction to $\frac{1}{3}$



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

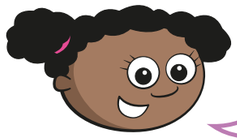
d) Shade the bar models to find an equivalent fraction to $\frac{1}{5}$



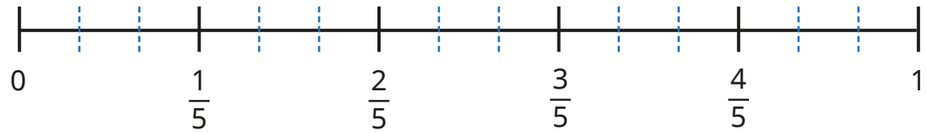
$\frac{1}{5} = \square$

Stick question in book and answer directly on printout

2 Whitney is finding equivalent fractions using a number line.



I can find equivalent fractions by splitting the number line into smaller parts.

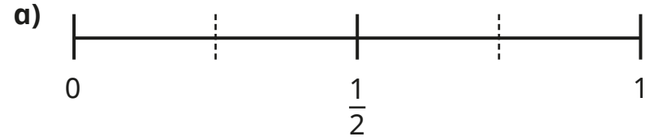


Use Whitney's number line to complete the equivalent fraction.

$\frac{1}{5} = \frac{\square}{15}$

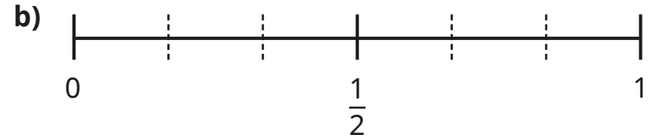
3 Use the number lines to complete the equivalent fractions.

a)



$\frac{1}{2} = \square$

b)



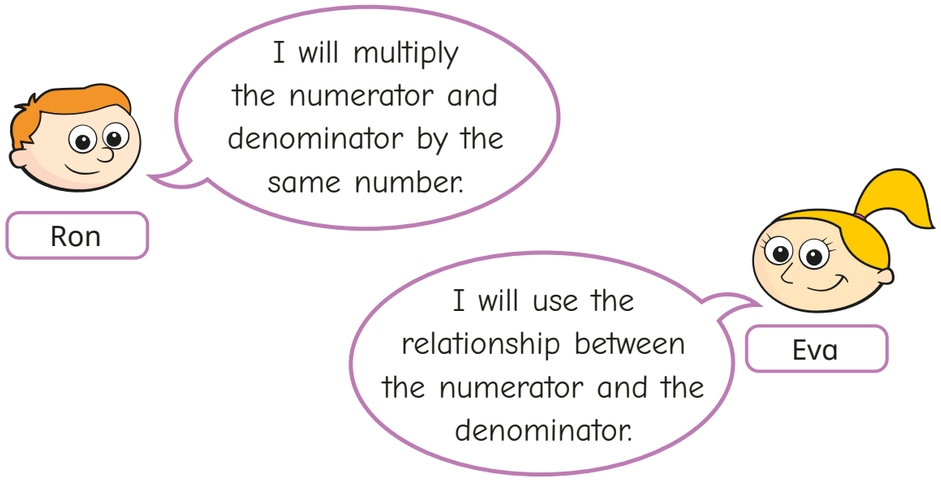
$\frac{1}{2} = \square$

4 Find three fractions that are equivalent to $\frac{1}{3}$

$\square$ $\square$ $\square$

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5 Ron and Eva are finding equivalent fractions.



a) Use Ron's method to find the equivalent fractions.

$\frac{1}{7} = \frac{\square}{\square}$ (× 4)

$\frac{1}{9} = \frac{\square}{\square}$ (× 3)

b) Use Eva's method to find the equivalent fractions.

$\frac{1}{3} = \frac{6}{\square}$ (× 3)

$\frac{1}{3} = \frac{\square}{27}$ (÷ 3)

6 Use your preferred method to complete the equivalent fractions.

a) $\frac{1}{4} = \frac{6}{\square}$

b) $\frac{1}{5} = \frac{5}{\square}$

c) $\frac{1}{8} = \frac{\square}{48}$

d) $\frac{1}{7} = \frac{\square}{49}$

e) $\frac{1}{9} = \frac{9}{\square}$

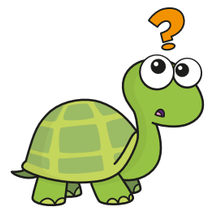
f) $\frac{1}{\square} = \frac{6}{18}$

g) $\frac{1}{\square} = \frac{4}{40}$

h) $\frac{1}{12} = \frac{\square}{144}$

i) $\frac{1}{\square} = \frac{25}{125}$

7 Tiny is trying to find an equivalent fraction.



$\frac{1}{6} = \frac{3}{8}$

What mistake has Tiny made?

8 Here are some equivalent fractions.

$\frac{1}{3} = \frac{\blacktriangle}{\blacksquare} = \frac{\bullet}{\bigstar} = \frac{\bigstar}{\heartsuit}$

Each shape represents a different number card.

2	3	6	9	18

Use the clues to find the value of each shape.

- $\blacksquare$ is half of $\heartsuit$
- $\bullet + \blacktriangle = 5$
- $\bigstar$ is double $\blacktriangle$

$\blacktriangle = \square$

$\blacksquare = \square$

$\bullet = \square$

$\bigstar = \square$

$\heartsuit = \square$

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