

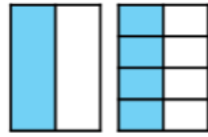
30.3.20

LO: To identify, name and write equivalent fractions.

Teach it

- Take two pieces of paper the same size. Fold one piece into two equal pieces and fold the other into eight equal pieces. Compare the two pieces and see how many equivalent fractions you can find.

Eg.



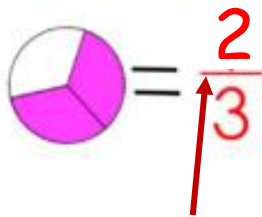
(This can also be done with bars...)

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

other items of the same size, such as 2 cakes, or 2 chocolate bars...)

Remember:

Fractions are equal parts of a whole.



Numerator:
Parts shaded.
Denominator:
How many parts
that make the
whole.

This means
out of

Do it

- Write the fraction that each bar represents to show that the fractions are equivalent.

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

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

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

d) = $\frac{\square}{\square}$
= $\frac{\square}{\square}$
= $\frac{\square}{\square}$

- Complete the equivalent fraction statements. What method could you use to find the missing numerator or denominator for each equivalent fraction statement?

a) $\frac{4}{5} = \frac{\square}{10}$ _____

b)

$$\frac{6}{18} = \frac{\square}{6}$$

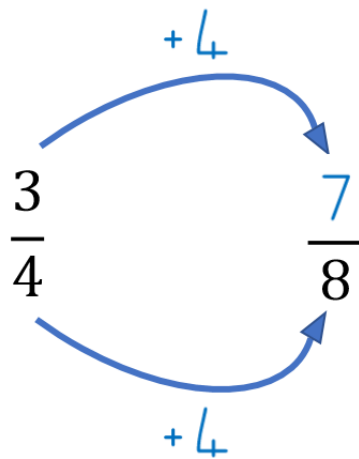
c)

$$\frac{2}{3} = \frac{10}{\square}$$

Secure it

4.

Explain the mistake



Deepen it

5.

Here are some fraction cards.
All of the fractions are equivalent.

$$\frac{4}{A}$$

$$\frac{B}{C}$$

$$\frac{20}{50}$$

$$A + B = 16$$

Calculate the value of C.