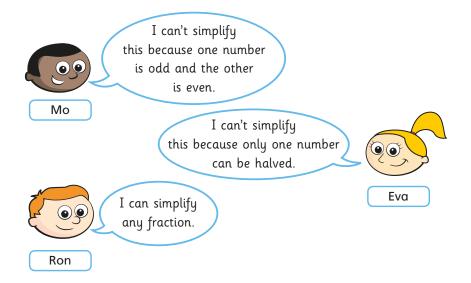
Simplify fractions



- Use a fraction wall to write each fraction in its simplest form.

 - a) $\frac{4}{6}$ b) $\frac{8}{10}$ c) $\frac{6}{8}$ d) $\frac{4}{8}$
- a) Use a fraction wall to explain why $\frac{7}{10}$ does not simplify.
 - b) Find three more fractions on the fraction wall that cannot be simplified.
- Mo, Eva and Ron are trying to simplify $\frac{5}{20}$

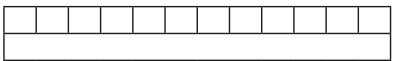


Do you fully agree, partly agree or completely disagree with each person?

Talk to a partner.



a) Draw lines on the bar model to show that $\frac{9}{12}$ is equal to $\frac{3}{4}$



b) Complete each bar model and calculation.



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

Simplify the fractions.

1)
$$\frac{4}{12}$$

Describe and explain any patterns that you noticed.

Simplify fractions



a) Draw lines on the bar model to show that $\frac{9}{12}$ is equal to $\frac{3}{4}$



b) Complete each bar model and calculation.







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

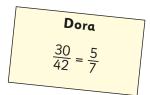
Simplify the fractions.

Describe and explain any patterns that you noticed.

Write 3 fractions that simplify to $\frac{3}{5}$

Teddy and Dora are both simplifying $\frac{30}{42}$

Teddy



- a) How do you think Dora was able to simplify the fraction in one step?
- b) Simplify these fractions in one step.







is a prime number. is a multiple of 10



The fraction can be simplified.

What could each number be? Explain your reasoning.