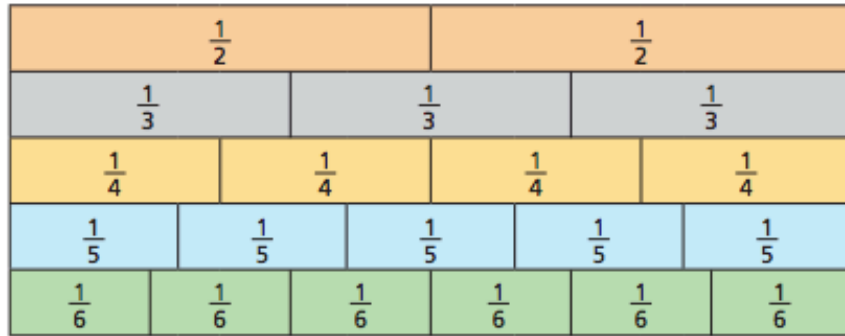


Blue

Here is a fraction wall.



Is each statement true or false?

- a) $\frac{1}{2}$ is equivalent to $\frac{3}{6}$ d) $\frac{2}{3}$ is equivalent to $\frac{4}{5}$
 b) $\frac{2}{3}$ is equivalent to $\frac{3}{4}$ e) $\frac{2}{3}$ is equivalent to $\frac{4}{6}$
 c) $\frac{2}{4}$ is equivalent to $\frac{3}{6}$ f) $\frac{3}{5}$ is equivalent to $\frac{4}{6}$

Write your own equivalent fractions statements.

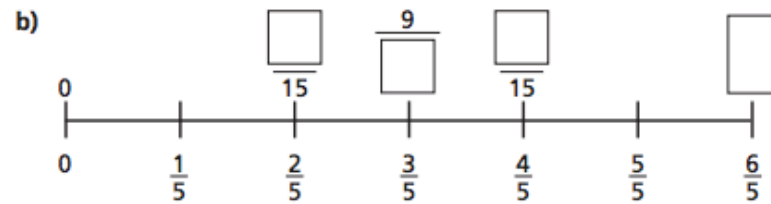
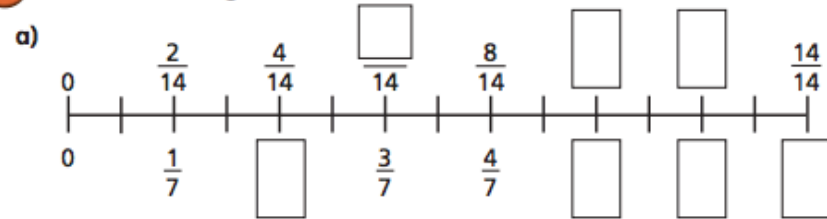
Ask a partner to say if they are true or false.

Are the statements always, sometimes or never true?

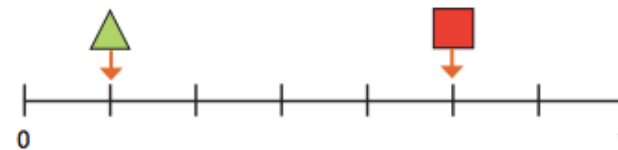
Draw a diagram to support your answer.

- a) The greater the numerator, the greater the fraction.
 b) Fractions equivalent to one half have even numerators.
 c) If a fraction is equivalent to one half, the denominator will be double the numerator.

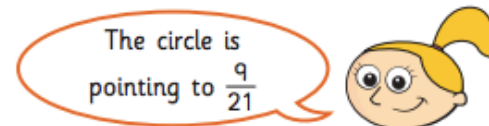
4 Find the missing numbers.



5 Here is a number line.



- a) What fraction is each shape pointing to?
 b) A circle is halfway between the triangle and the square.
 Draw the circle on the number line.
 c)



Do you agree with Eva?

Show how you worked this out.

- d) Write three equivalent fractions for each shape.
 Compare answers with a partner.