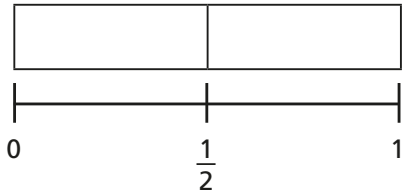
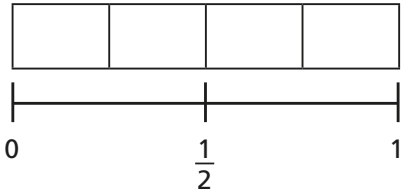
Equivalent fractions (2)

1 Shade the bar models to represent the fractions.

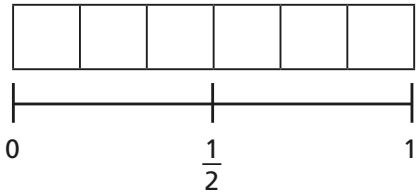
a) Shade $\frac{1}{2}$ of the bar model.



b) Shade $\frac{2}{4}$ of the bar model.



c) Shade $\frac{3}{6}$ of the bar model.

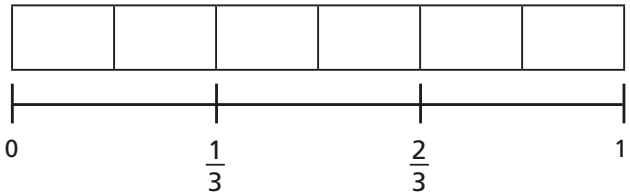


d) What do you notice?

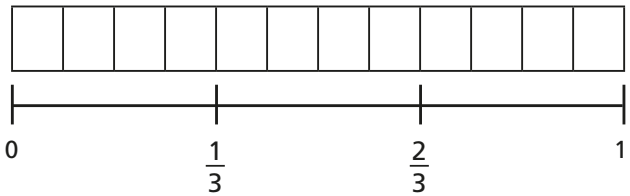
e) Write another fraction that is equivalent to $\frac{1}{2}$

2 Shade $\frac{2}{3}$ of each bar model.

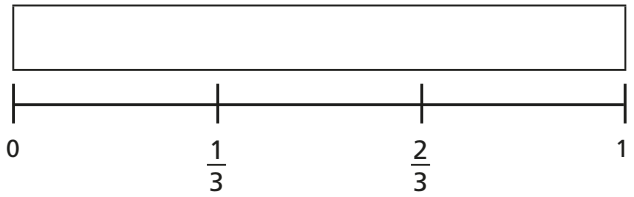
a)



b)



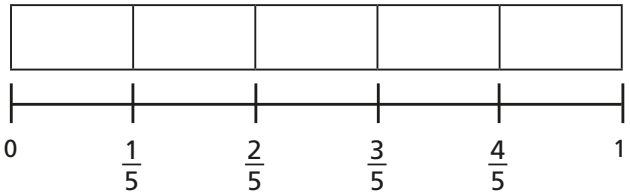
c)

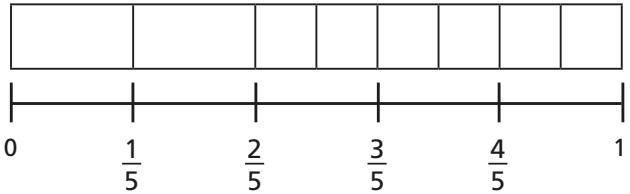


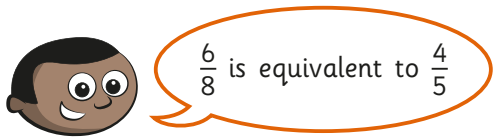
d) Use your answers to parts a), b) and c) to complete the equivalent fractions.

$$\frac{2}{3} = \frac{\square}{6} = \frac{8}{\square} = \frac{\square}{15}$$

3 Mo is finding equivalent fractions.



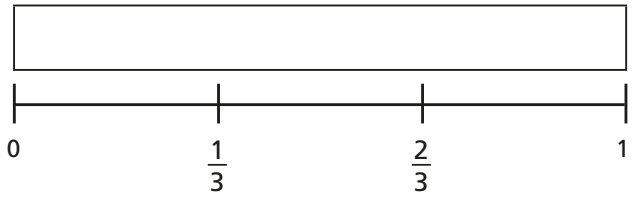




Do you agree with Mo?

Explain your answer.

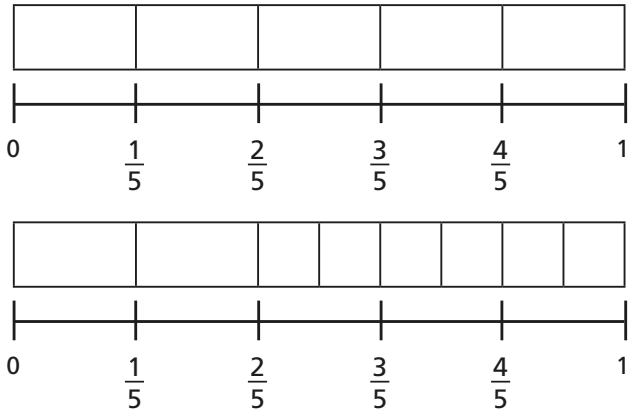
c)

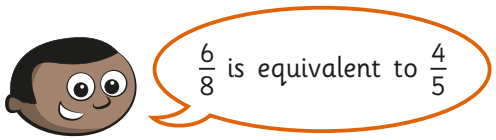


d) Use your answers to parts a), b) and c) to complete the equivalent fractions.

$$\frac{2}{3} = \frac{\square}{6} = \frac{8}{\square} = \frac{\square}{15}$$

3 Mo is finding equivalent fractions.

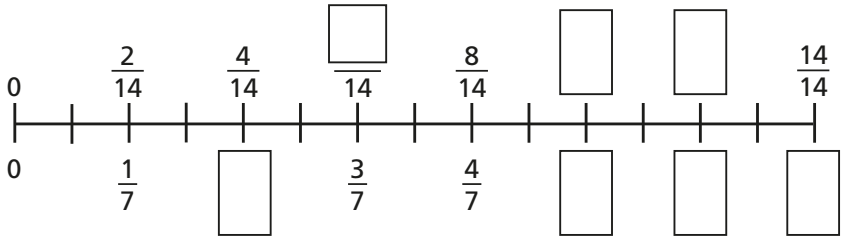




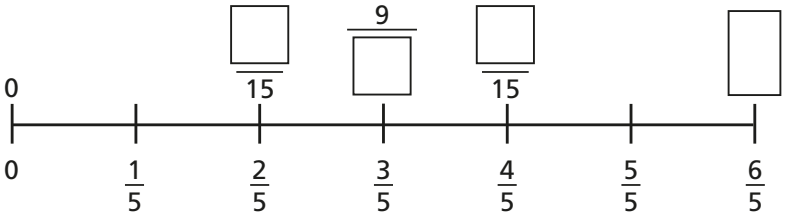
Do you agree with Mo?
Explain your answer.

4 Find the missing numbers.

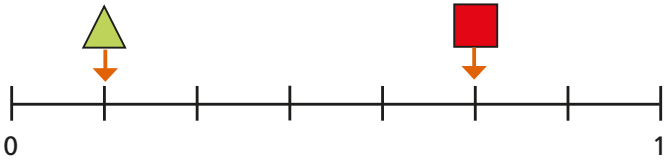
a)



b)



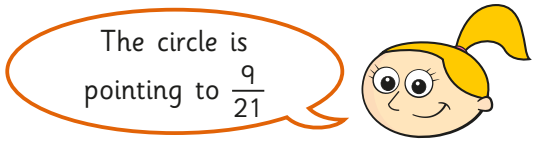
5 Here is a number line.



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.