

Canonbury Home Learning
Steppingstone activity answers



5 Year 2 are planting sunflower
Annie has 4 pots and 12 seeds.

She plants the same number of seeds in each pot.

a) Draw the seeds she puts in each pot.



b) Complete the number sentences.

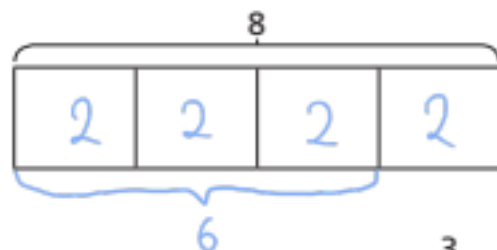
$$\frac{1}{4} \text{ of } 12 = \boxed{3}$$

$$\frac{3}{4} \text{ of } 12 = \boxed{9}$$



6 The bar model is split into 4 equal parts.

a) What is the value of each part?
Label it on the bar model.

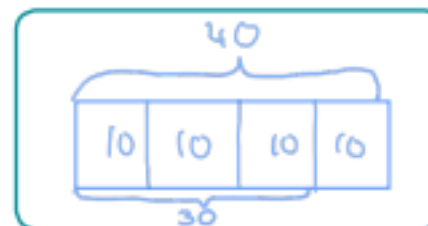


b) Use the bar model to find $\frac{3}{4}$ of 8

$$\boxed{6}$$



7 Draw a bar model to find $\frac{3}{4}$ of 40



$$\frac{3}{4} \text{ of } 40 = \boxed{30}$$

8 Write <, > or = to compare the statements.

a) $\frac{1}{4}$ of 4 $<$ $\frac{3}{4}$ of 4

b) $\frac{1}{2}$ of 20 $<$ $\frac{3}{4}$ of 20

9 Scott has some seeds.

He puts $\frac{3}{4}$ of the seeds into his hand.



He puts the rest of the seeds on the table.

How many seeds does Scott have in his hand?

Use a bar model to help you.

$$\boxed{18}$$

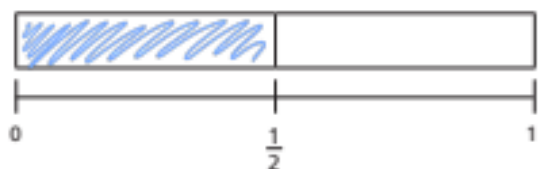
Year 3 Maths – Main activity answers

Equivalent fractions (2)



1 Shade the bar models to represent the fractions.

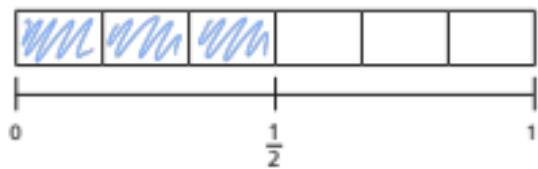
a) Shade $\frac{1}{2}$ of the bar model.



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



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



d) What do you notice?

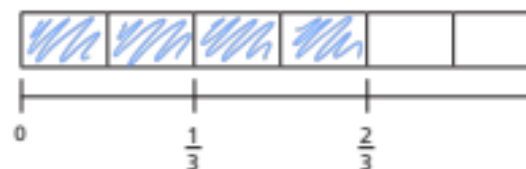
e) Write another fraction that is equivalent to $\frac{1}{2}$

e.g. $\frac{10}{20}$

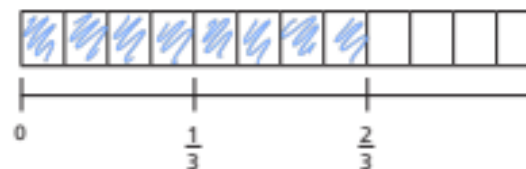


2 Shade $\frac{2}{3}$ of each bar model.

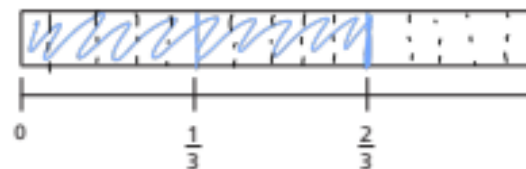
a)



b)



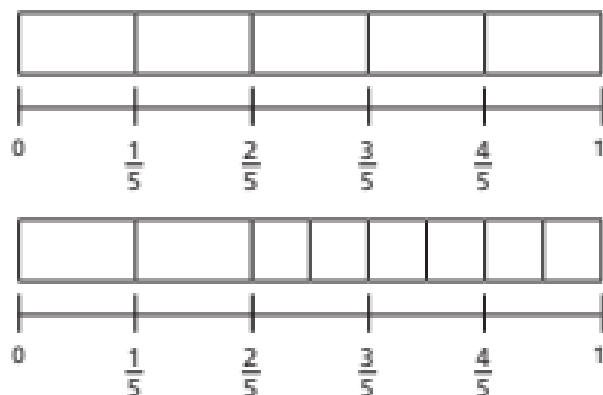
c)



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

$$\frac{2}{3} = \frac{\boxed{4}}{6} = \frac{8}{\boxed{12}} = \frac{\boxed{10}}{15}$$

3 Mo is finding equivalent fractions.

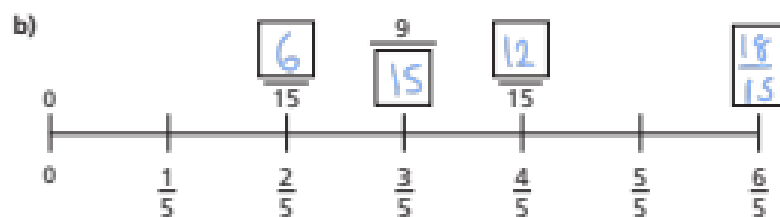
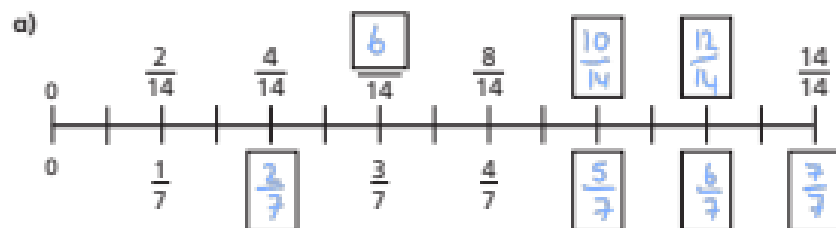


Do you agree with Mo? No

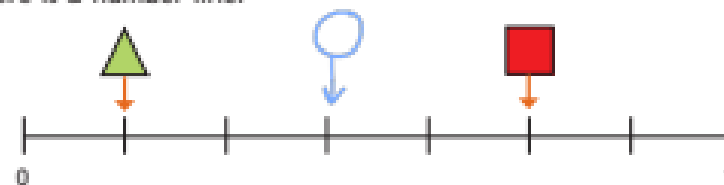
Explain your answer.



4 Find the missing numbers.



5 Here is a number line.



a) What fraction is each shape pointing to?

= $\frac{1}{5}$ = $\frac{4}{5}$

b) A circle is halfway between the triangle and the square.

Draw the circle on the number line.

c)



Do you agree with Eva? Yes

Show how you worked this out.

d) Write three equivalent fractions for each shape.

e.g.

	$\frac{10}{70}$	$\frac{8}{56}$	$\frac{3}{21}$		$\frac{3}{7}$	$\frac{30}{70}$	$\frac{15}{35}$
	$\frac{50}{70}$	$\frac{40}{56}$	$\frac{15}{21}$				

Compare answers with a partner.

