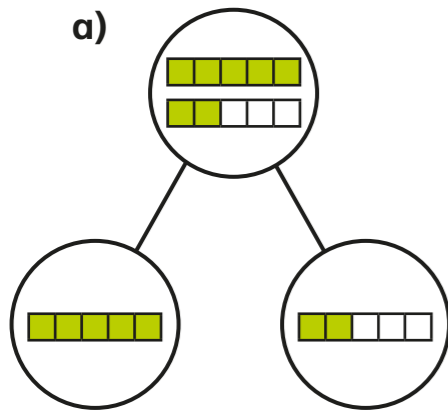


# Fractions greater than 1

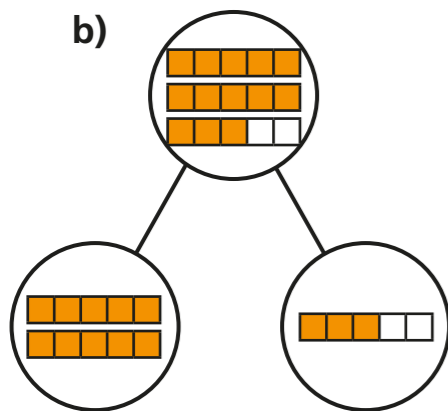


1 Complete the sentences.



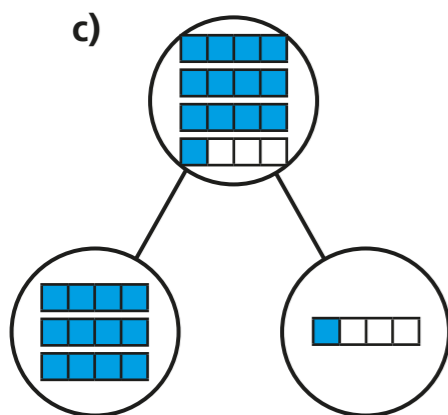
There are 7 fifths altogether.

7 fifths =  whole +  fifths



There are  fifths altogether.

fifths =  wholes +  
 fifths

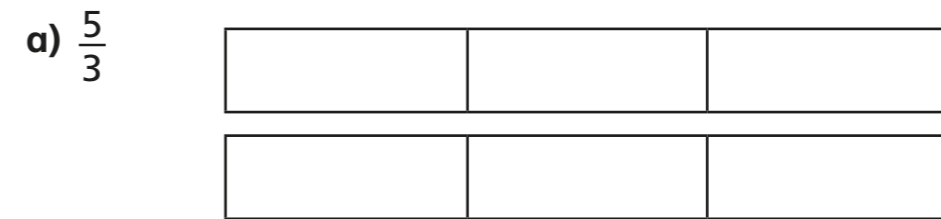


There are  quarters altogether.

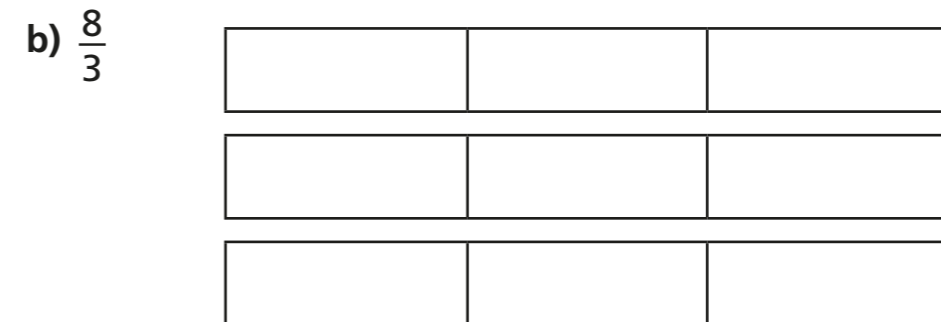
quarters =  wholes +  
 quarter

2 Shade the bar models to represent the fractions.

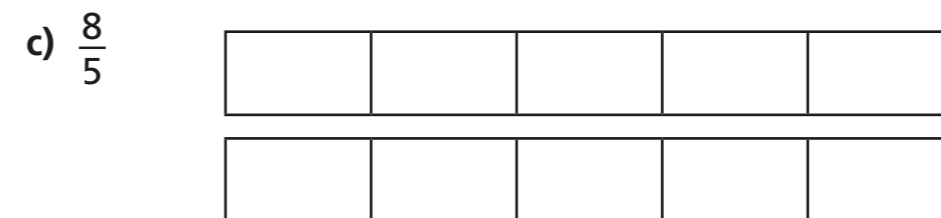
Complete the number sentences.



$$\frac{5}{3} = \text{ whole} + \text{ thirds} = \text{$$



$$\frac{8}{3} = \text{ wholes} + \text{ thirds} = \text{$$



$$\frac{8}{5} = \text{ whole} + \text{ fifths} = \text{$$

3 Complete the statements.

- a)  $\frac{12}{2} = \square$  wholes      e)  $\frac{15}{3} = \square$  wholes  
b)  $\frac{12}{4} = \square$  wholes      f)  $\frac{15}{5} = \square$  wholes  
c)  $\frac{12}{6} = \square$  wholes      g)  $\frac{15}{4} = \square$  wholes +  $\square$  quarters  
d)  $\frac{12}{3} = \square$  wholes      h)  $\frac{15}{2} = \square$  wholes +  $\square$  half

4 Whitney bakes 26 muffins.

Muffins are packed in boxes of 4

a) How many boxes can Whitney fill?



Whitney can fill  $\square$  boxes.

b) How many more muffins does Whitney need to fill another box?

Whitney needs  $\square$  muffins to fill another box.

Explain how you know.

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How does writing  $\frac{26}{4}$  help you to answer this?

5 Write  $<$ ,  $>$  or  $=$  to complete the statements.

- a) 2 wholes and 3 quarters  $\bigcirc$  5 quarters  
b) 2 wholes and 3 quarters  $\bigcirc$  15 quarters  
c) 2 wholes and 3 sixths  $\bigcirc$  15 sixths  
d) 2 wholes and 3 eighths  $\bigcirc$  15 eighths  
e)  $\frac{15}{3} \bigcirc \frac{15}{5}$   
f)  $\frac{15}{3} \bigcirc \frac{20}{4}$

6 Complete the part-whole models.

