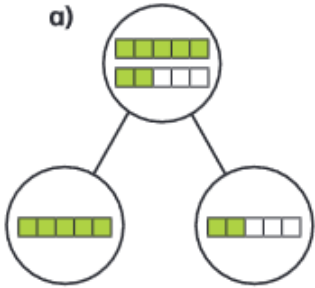


## Fractions greater than 1

1 Complete the sentences.

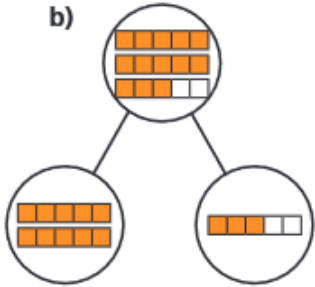
a)



There are 7 fifths altogether.

7 fifths =  whole +  fifths

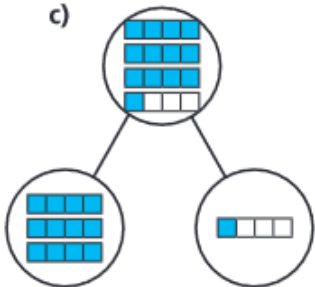
b)



There are  fifths altogether.

fifths =  wholes +  
 fifths

c)



There are  quarters altogether.

quarters =  wholes +  
 quarter

2 Shade the bar models to represent the fractions.

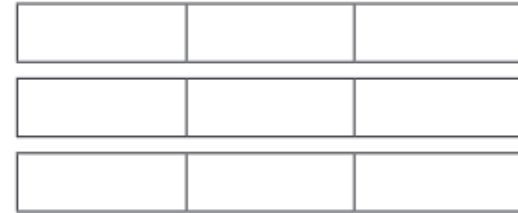
Complete the number sentences.

a)  $\frac{5}{3}$



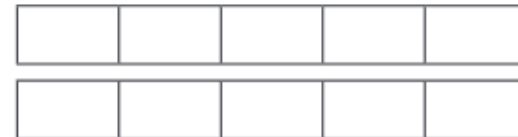
$\frac{5}{3}$  =  whole +  thirds =

b)  $\frac{8}{3}$



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

c)  $\frac{8}{5}$



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



# Year Four – Thursday – Worksheet 13a

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.

- a)      c)
- b)

