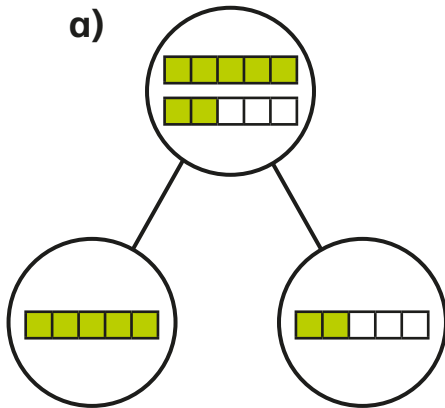


Fractions greater than 1

1 Complete the sentences.

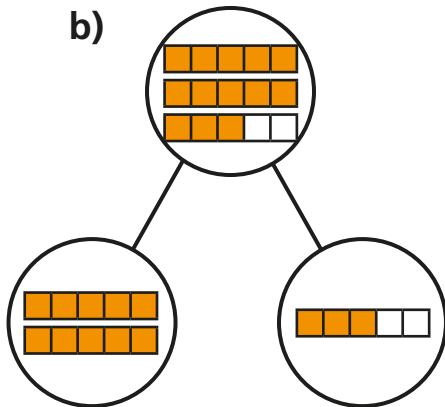
a)



There are 7 fifths altogether.

7 fifths = whole + fifths

b)

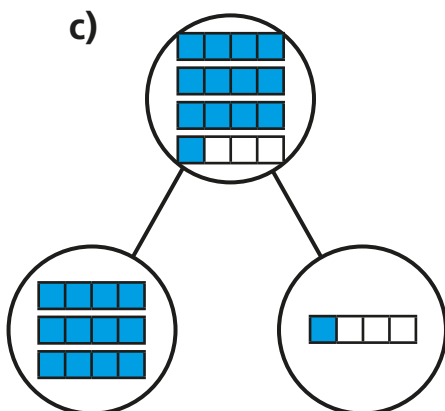


There are fifths altogether.

fifths = wholes +

fifths

c)



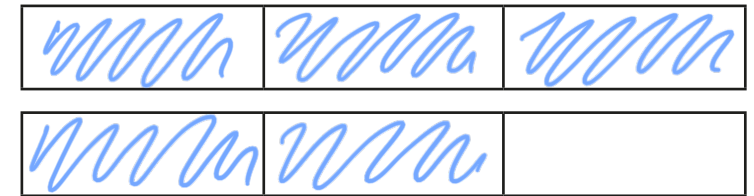
There are quarters altogether.

quarters = wholes +

quarter

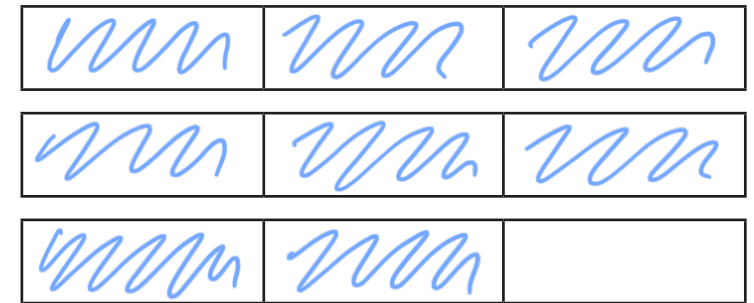
2 Shade the bar models to represent the fractions.

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 =



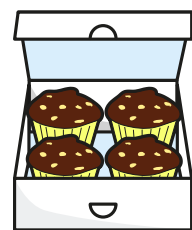
3 Complete the statements.

- a) $\frac{12}{2} = \boxed{6}$ wholes e) $\frac{15}{3} = \boxed{5}$ wholes
- b) $\frac{12}{4} = \boxed{3}$ wholes f) $\frac{15}{5} = \boxed{3}$ wholes
- c) $\frac{12}{6} = \boxed{2}$ wholes g) $\frac{15}{4} = \boxed{3}$ wholes + $\boxed{3}$ quarters
- d) $\frac{12}{3} = \boxed{4}$ wholes h) $\frac{15}{2} = \boxed{7}$ wholes + $\boxed{1}$ half

4 Whitney bakes 26 muffins.

Muffins are packed in boxes of 4

a) How many boxes can Whitney fill?



Whitney can fill $\boxed{6}$ boxes.

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

Whitney needs $\boxed{2}$ muffins to fill another box.

Explain how you know.

She will fill 6 boxes with 2 left over so another
2 are needed to fill the seventh box.

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

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

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

6 Complete the part-whole models.

