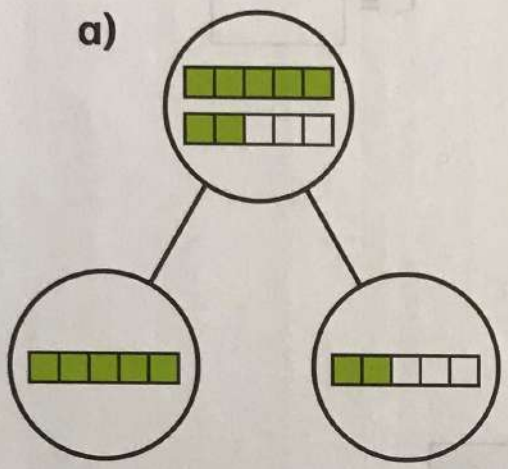
Fractions greater than 1

R

1 Complete the sentences.

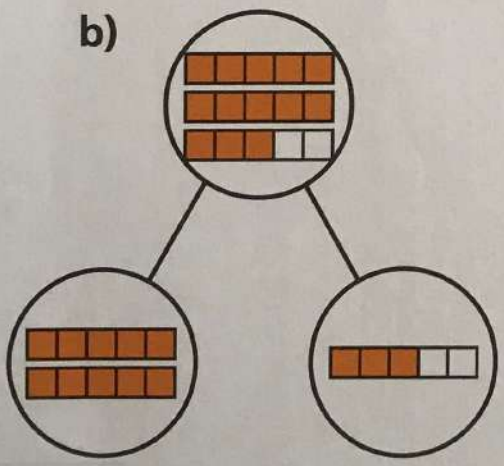
a)



There are 7 fifths altogether.

7 fifths = ☐ whole + ☐ fifths

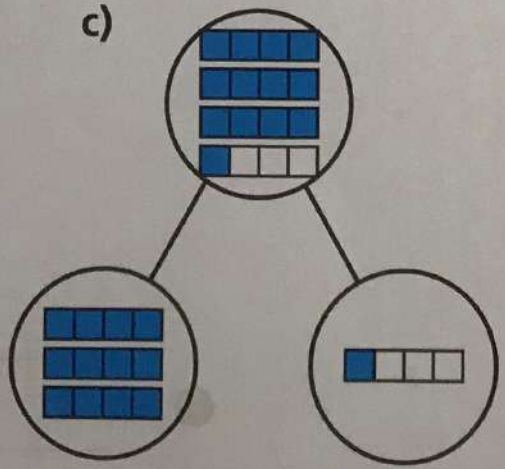
b)



There are ☐ fifths altogether.

☐ fifths = ☐ wholes + ☐ fifths

c)



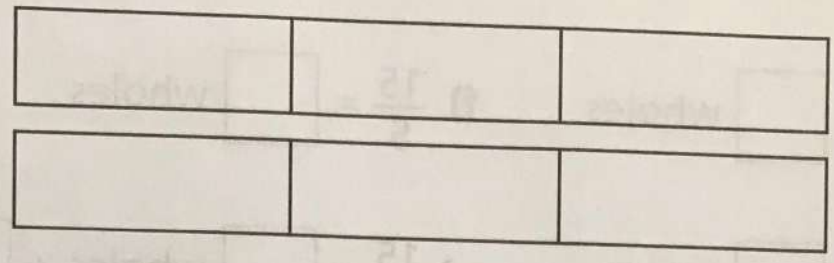
There are ☐ quarters altogether.

☐ quarters = ☐ wholes + ☐ quarter

2 Shade the bar models to represent the fractions.

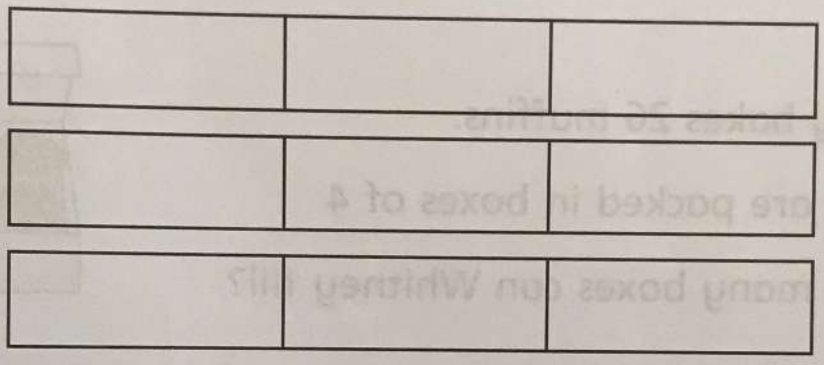
Complete the number sentences.

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



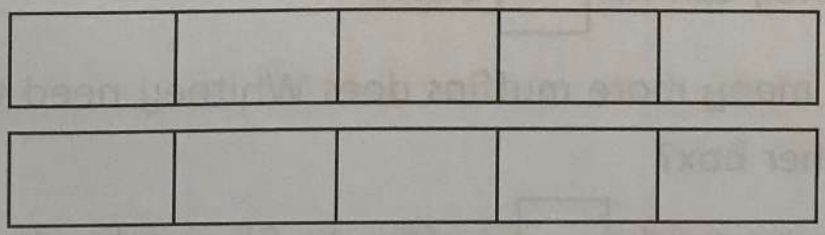
$\frac{5}{3}$ = ☐ whole + ☐ thirds = ☐

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



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

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



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

3 Complete the statements.

a) $\frac{12}{2} = \square$ wholes

b) $\frac{12}{4} = \square$ wholes

c) $\frac{12}{6} = \square$ wholes

d) $\frac{12}{3} = \square$ wholes

e) $\frac{15}{3} = \square$ wholes

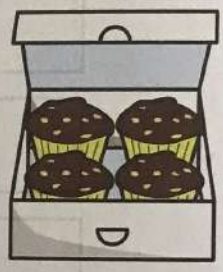
f) $\frac{15}{5} = \square$ wholes

g) $\frac{15}{4} = \square$ wholes + $\square$ quarters

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.

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

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

a) 2 wholes and 3 quarters ◯ 5 quarters

b) 2 wholes and 3 quarters ◯ 15 quarters

c) 2 wholes and 3 sixths ◯ 15 sixths

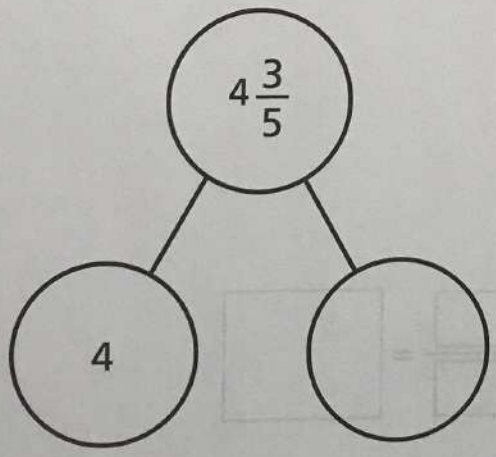
d) 2 wholes and 3 eighths ◯ 15 eighths

e) $\frac{15}{3}$ ◯ $\frac{15}{5}$

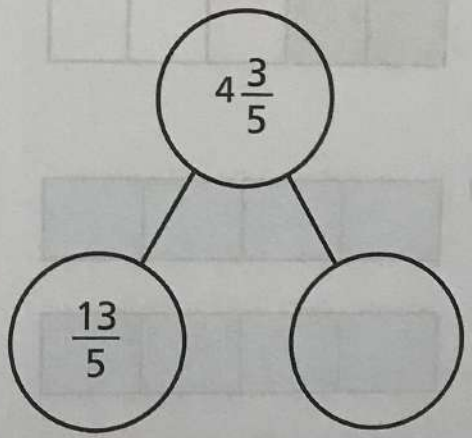
f) $\frac{15}{3}$ ◯ $\frac{20}{4}$

6 Complete the part-whole models.

a)



c)



b)