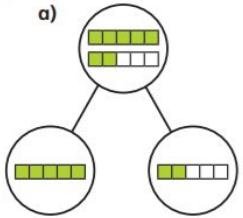
Thursday - Yr 5 Maths - All

1 Complete the sentences.

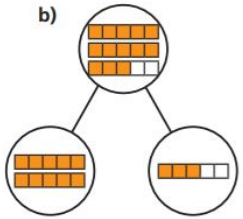
a)



There are 7 fifths altogether.

7 fifths = ☐ whole + ☐ fifths

b)

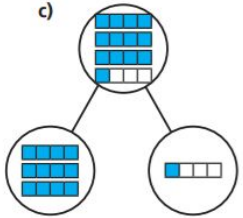


There are ☐ fifths altogether.

☐ fifths = ☐ wholes +

☐ fifths

c)



There are ☐ quarters altogether.

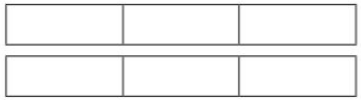
☐ quarters = ☐ wholes +

☐ quarter

2 Shade the bar models to represent the fractions.

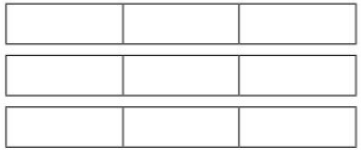
Complete the number sentences.

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



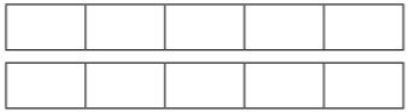
$\frac{5}{3}$ = ☐ whole + ☐ thirds = ☐

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



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

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



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

Thursday - Yr 5 Maths - ** and ***

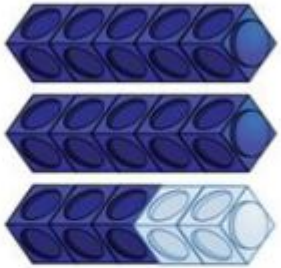
3 friends share some pizzas.
Each pizza is cut into 8 equal slices.
Altogether, they eat 25 slices.
How many whole pizzas do they eat?

Rosie says,

$\frac{16}{4}$ is greater than $\frac{8}{2}$ because 16 is greater than 8

Do you agree?
Explain why.

Spot the mistake.



$\frac{13}{5}$ = 10 wholes and 3 fifths

Friday - Yr 5 Maths - All

Complete the statements.

a) $\frac{12}{2}$ = ☐ wholes

b) $\frac{12}{4}$ = ☐ wholes

c) $\frac{12}{6}$ = ☐ wholes

d) $\frac{12}{3}$ = ☐ wholes

e) $\frac{15}{3}$ = ☐ wholes

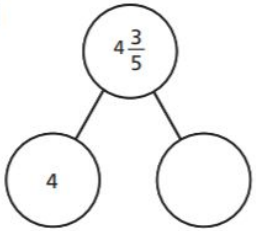
f) $\frac{15}{5}$ = ☐ wholes

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

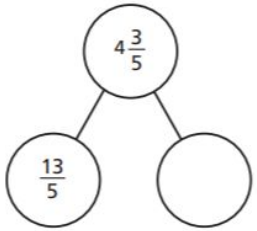
h) $\frac{15}{2}$ = ☐ wholes + ☐ half

Complete the part-whole models.

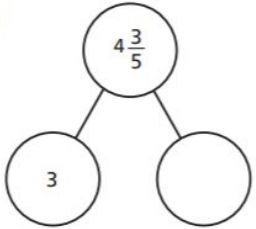
a)



c)

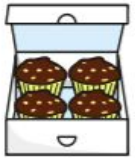


b)



Whitney bakes 26 muffins.

Muffins are packed in boxes of 4



a) How many boxes can Whitney fill?

Whitney can fill ☐ boxes.

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

Whitney needs ☐ muffins to fill another box.

Explain how you know.

_____

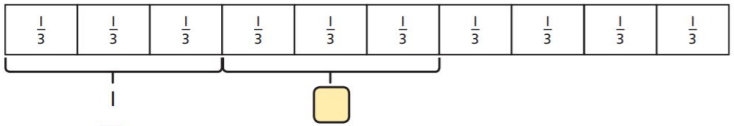
_____

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

Friday - Yr 5 Maths - ** and ***

The hallway will be painted green. Green paint comes in cans of $\frac{1}{3}$ litre.

Sofia uses 10 cans. How much green paint does she use in total?



$\frac{10}{3} = \square\frac{\square}{3}$

Sofia uses $\square\frac{\square}{\square}$ litres of green paint in total.

Convert these improper fractions into mixed numbers.

a) $\frac{5}{4} = \square\frac{\square}{\square}$ b) $\frac{13}{4} = \square\frac{\square}{\square}$ c) $\frac{15}{4} = \square\frac{\square}{\square}$ d) $\frac{41}{4} = \square\frac{\square}{\square}$

a) $\frac{17}{6} = \square\frac{\square}{\square}$

$\frac{18}{6} = \square\frac{\square}{\square}$

$\frac{19}{6} = \square\frac{\square}{\square}$

$\frac{20}{6} = \square\frac{\square}{\square}$

$\frac{21}{6} = \square\frac{\square}{\square}$

$\frac{22}{6} = \square\frac{\square}{\square}$

b) $\frac{24}{4} = \square\frac{\square}{\square}$

$\frac{24}{5} = \square\frac{\square}{\square}$

$\frac{24}{6} = \square\frac{\square}{\square}$

$\frac{24}{7} = \square\frac{\square}{\square}$

$\frac{24}{8} = \square\frac{\square}{\square}$

$\frac{24}{9} = \square\frac{\square}{\square}$