Converting Improper Fractions to Mixed Numbers

Convert the improper fractions to mixed numbers.

a) $\frac{10}{2}$ = 5

b) $\frac{10}{3}$ = 3 1/3

c) $\frac{10}{4}$ = 2 1/2

d) $\frac{10}{5}$ = 2

e) $\frac{12}{5}$ = 2 2/5

f) $\frac{13}{6}$ = 2 1/6

g) $\frac{13}{7}$ = 1 6/7

h) $\frac{31}{8}$ = 3 7/8

Eva has 7 bottles of juice.

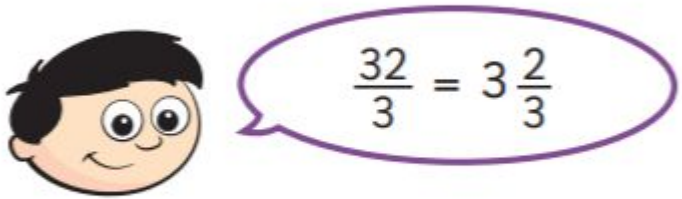
Each bottle contains half a litre of juice.

How many litres of juice does Eva have altogether?

Write your answer as a mixed number.

3 1/2

Dexter is converting improper fractions.



Explain why Dexter is incorrect.

Dexter is incorrect because.... 32 divide by 3 =10 so he is already wrong but there is 2 left so then it is 10 2/3

Find the value of ●

$$\frac{27}{●} = ● \frac{2}{●}$$

● = 5

Find two possible values for ★ and ▲

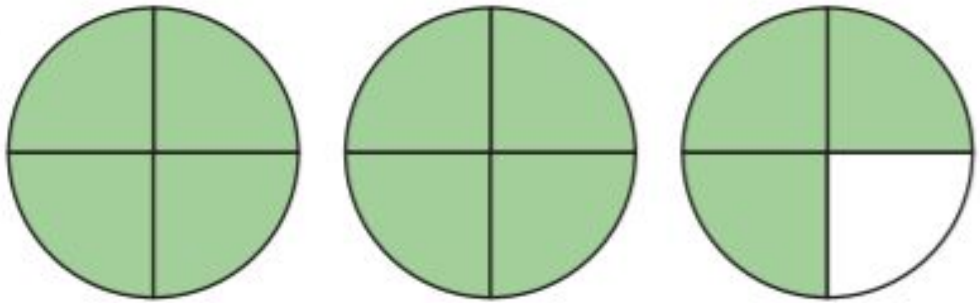
$$\frac{30}{★} = ▲\frac{2}{★}$$

★ = 4 ▲ = 7

★ = 7 ▲ = 4

Convert the mixed numbers to improper fractions.

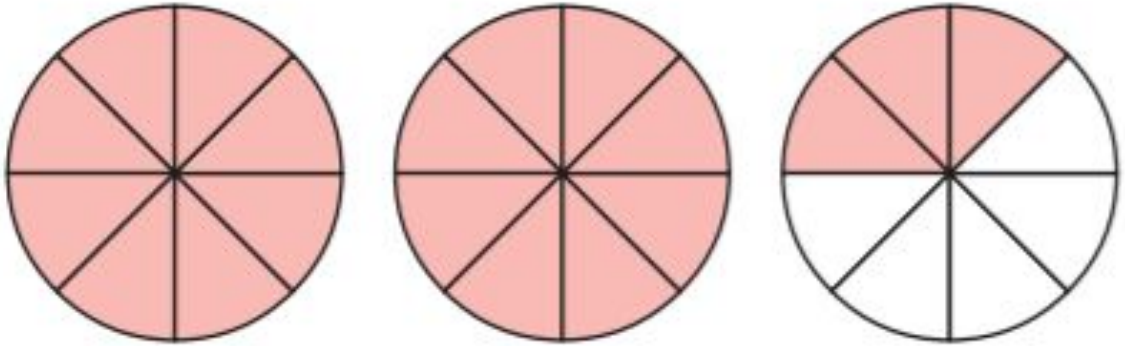
a)



$$2\frac{3}{4} = \frac{\boxed{11}}{4}$$

Convert the mixed numbers to improper fractions.

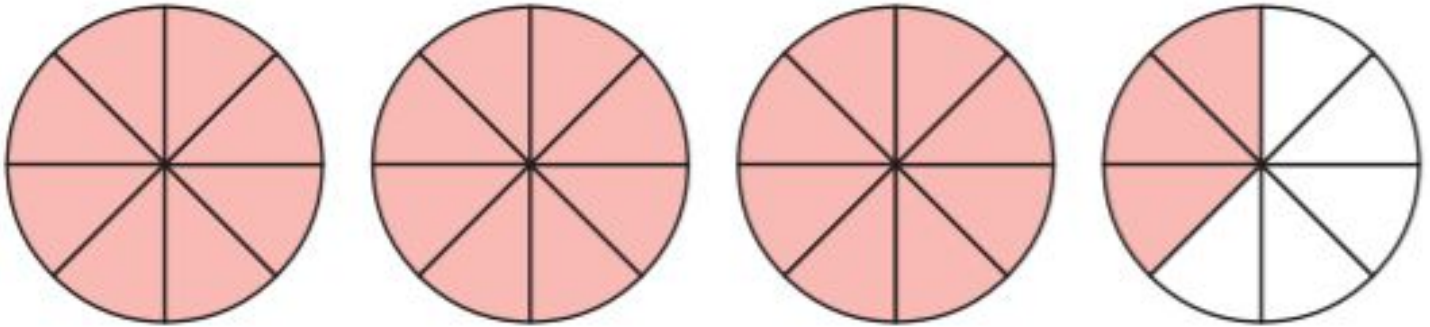
b)



$$2\frac{3}{8} = \frac{\boxed{19}}{8}$$

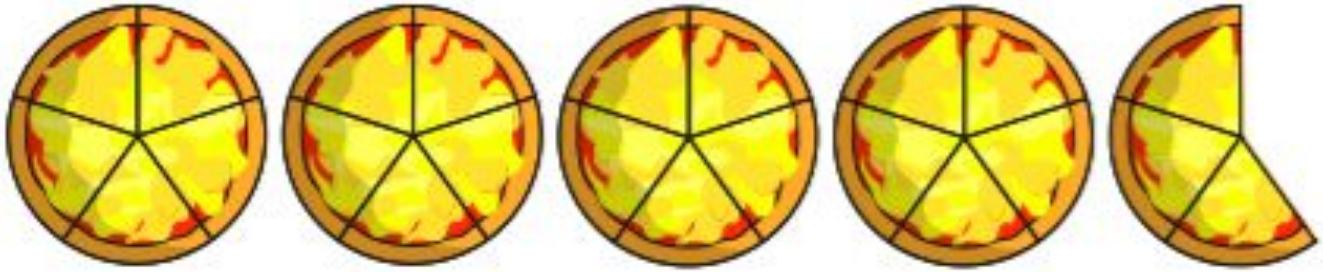
Convert the mixed numbers to improper fractions.

c)



$$3\frac{3}{8} = \frac{27}{8}$$

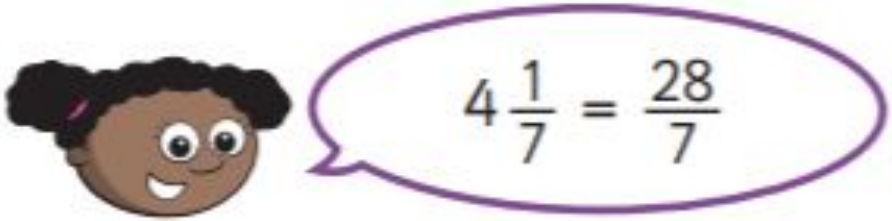
Here are 4 whole pizzas and $\frac{3}{5}$ of a pizza.



How many children can have $\frac{1}{5}$ of a pizza?

23

Whitney is converting mixed numbers to improper fractions.



Do you agree with Whitney? NO

Explain your answer. I disagree because if it was 28/7 it would be 4 but there is a extra 1/7 which means it should be 4 1/7 = 29/7