3 Convert the improper fractions to mixed numbers.

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

e) $\frac{12}{5}$ =
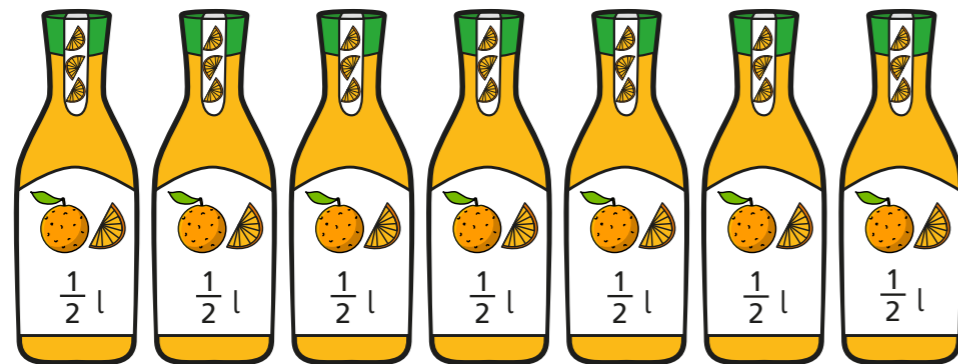
b) $\frac{10}{3}$ =

f) $\frac{13}{6}$ =

c) $\frac{10}{4}$ =

g) $\frac{13}{7}$ =

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

h) $\frac{31}{8}$ =

4 Eva has 7 bottles of juice.

Each bottle contains half a litre of juice.

$\frac{1}{2}$ l $\frac{1}{2}$ l $\frac{1}{2}$ l $\frac{1}{2}$ l $\frac{1}{2}$ l $\frac{1}{2}$ l $\frac{1}{2}$ l

How many litres of juice does Eva have altogether?

Write your answer as a mixed number.

5 Dexter is converting improper fractions.
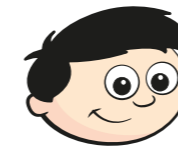
$$\frac{32}{3} = 3\frac{2}{3}$$

Explain why Dexter is incorrect.

6 Find the value of ⬤

$$\frac{27}{⬤} = ⬤\frac{2}{⬤}$$

⬤ =

7 Find two possible values for ★ and ▲

$$\frac{30}{★} = ▲\frac{2}{★}$$

★ =   ▲ =

★ =   ▲ =