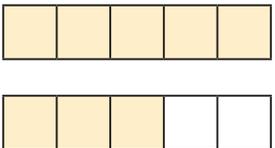
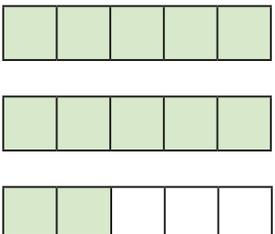
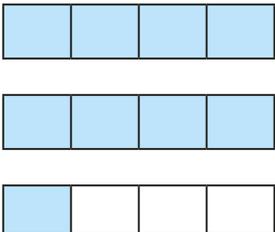
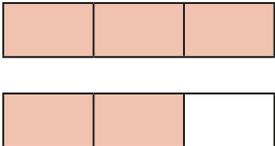


1 Convert the improper fractions to mixed numbers.

a)  $\frac{8}{5} = \square$

b)  $\frac{\square}{5} = \square$

c)  $\frac{\square}{\square} = \square$

d)  $\frac{\square}{\square} = \square$



2 Shade bar models to represent each improper fraction.

Convert the improper fractions to mixed numbers.

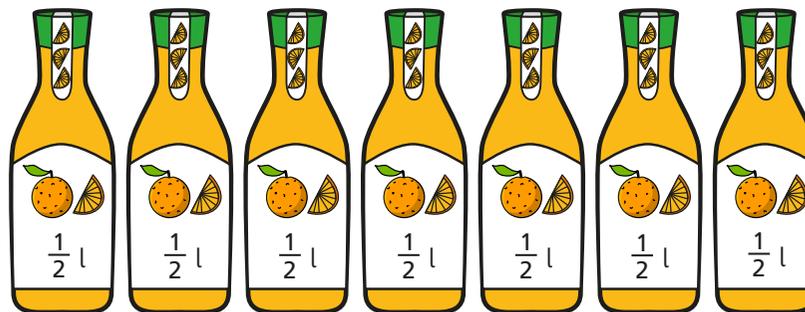
- a) $\frac{7}{3}$ b) $\frac{8}{3}$ c) $\frac{9}{4}$ d) $\frac{11}{4}$

3 Convert the improper fractions to mixed numbers.

- a) $\frac{10}{2}$ c) $\frac{10}{4}$ e) $\frac{12}{5}$ g) $\frac{13}{7}$
 b) $\frac{10}{3}$ d) $\frac{10}{5}$ f) $\frac{13}{6}$ h) $\frac{31}{8}$

4 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.



2 Shade bar models to represent each improper fraction.
Convert the improper fractions to mixed numbers.

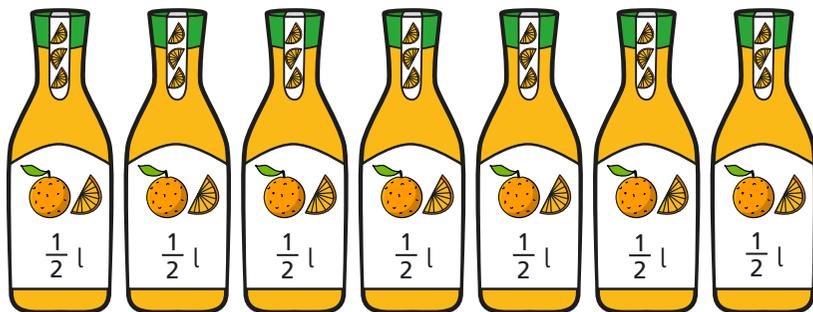
- a) $\frac{7}{3}$ b) $\frac{8}{3}$ c) $\frac{9}{4}$ d) $\frac{11}{4}$

3 Convert the improper fractions to mixed numbers.

- a) $\frac{10}{2}$ c) $\frac{10}{4}$ e) $\frac{12}{5}$ g) $\frac{13}{7}$
b) $\frac{10}{3}$ d) $\frac{10}{5}$ f) $\frac{13}{6}$ h) $\frac{31}{8}$

4 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.



5 Dexter is converting improper fractions.



$$\frac{32}{3} = 3\frac{2}{3}$$

Explain why Dexter is incorrect.

6 Find the value of ●

$$\frac{27}{\bullet} = \bullet \frac{2}{\bullet}$$

7 Find two possible values for ★ and ▲

$$\frac{30}{\star} = \blacktriangle \frac{2}{\star}$$