

1 Complete.

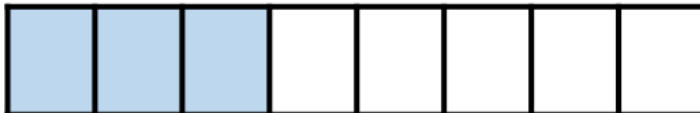
$$\frac{3}{10} + \frac{1}{10} + \frac{3}{10} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{5}{8} + \frac{\boxed{}}{8} = 1$$

$$1 - \frac{\boxed{}}{5} = \frac{3}{5}$$

2 What is $\frac{1}{4} + \frac{3}{8}$?

Use the bars to help you.



Explain your method.

- 3 Julia eats $\frac{2}{5}$ of a pizza.

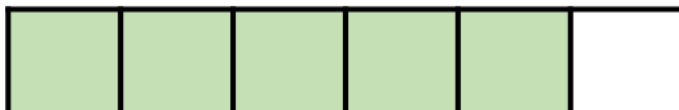
Maria eats $\frac{4}{15}$ of the pizza.

How much pizza do they eat altogether?

What fraction of the pizza is left?

- 4 Calculate $\frac{2}{3} + \frac{5}{6}$

Use the bars to help you.



Give your answer as a mixed number.

Maria cycles $1\frac{3}{4}$ km on Monday.

She cycles $2\frac{1}{8}$ km on Tuesday.

How far does she cycle in total on Monday and Tuesday?

_____ km

$$4\frac{3}{6} + 2\frac{2}{8} =$$

$$5\frac{1}{5} + 2\frac{2}{4} =$$

$$4\frac{6}{7} + 5\frac{3}{5} =$$

$$2\frac{5}{10} + 3\frac{2}{5} =$$

Calculate.

$$3\frac{7}{10} - \frac{3}{5} = \boxed{} \frac{\boxed{}}{\boxed{}}$$

Use your answer above to work out.

$$3\frac{7}{10} - 1\frac{3}{5}$$

$$3\frac{7}{10} - 2\frac{3}{5}$$

A barrel holds $12\frac{1}{4}$ litres of water.

A bucket can hold $3\frac{11}{12}$ litres of water.

Max fills up the bucket with water from the barrel.

How much water is left in the barrel?

 litres