

End of unit check



- 1 Find the answer to the following calculation.

$$\frac{5}{8} + \frac{7}{8}$$

A 12

B $\frac{12}{16}$

C $\frac{12}{8}$

D $1\frac{2}{8}$

- 2 Find the answer to the following calculation.

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



A $3\frac{2}{5}$

B $2\frac{3}{5}$

C 1

D $\frac{1}{5}$

- 3 Mark bakes some bread.

He has $2\frac{1}{3}$ kg flour.

A loaf of bread needs $\frac{2}{3}$ kg of flour.

How much flour does he have left?

A $1\frac{1}{3}$ kg

B 3 kg

C $1\frac{2}{3}$ kg

D 2 kg

4 Harry has 45 apples.

He uses $\frac{3}{5}$ of them to make some juice.

How many apples does he have left?

A $\frac{2}{5}$

B 27

C 18

D 75

5 Jane takes part in a cycle race.

She cycles 64 km.

This is $\frac{2}{3}$ of the total distance.

How long is the cycle race?

A 96 km

B 64 km

C 42 km

D 21 km

6 Ambika spends $\frac{2}{5}$ of her money on a new T-shirt.

How much money does she have left?

Ambika has £ left.



End of unit check

My journal



1 Explain the following equivalences. Use the number line to help you.

a) Explain why $1\frac{5}{6}$ is equal to $\frac{11}{6}$.

b) Explain why $\frac{5}{6} + \frac{3}{6}$ is equal to $1\frac{2}{6}$.

c) Explain why $2 - \frac{5}{6}$ is equal to $1\frac{1}{6}$.

Power check

How do you feel about your work in this unit?



Power puzzle

Holly is sharing some grapes with 4 children: Emma, Andy, Reena and Lee.

- Holly has 48 grapes.
- She gives $\frac{1}{6}$ of the grapes to Emma.
- She then eats 1 of the grapes that she has left.
- Holly then gives $\frac{1}{3}$ of the remaining grapes to Andy.
- Holly then eats 2 of the grapes she has left.
- She then gives $\frac{3}{8}$ of the remaining grapes to Reena.
- Holly then eats 3 of the grapes that are left.
- Holly finally gives Lee $\frac{3}{4}$ of the grapes she has remaining.
- Holly eats the grapes that she has left.

How many grapes does Holly eat in total?

Who gets the most grapes?

Create your own story like this and then swap with a partner.

