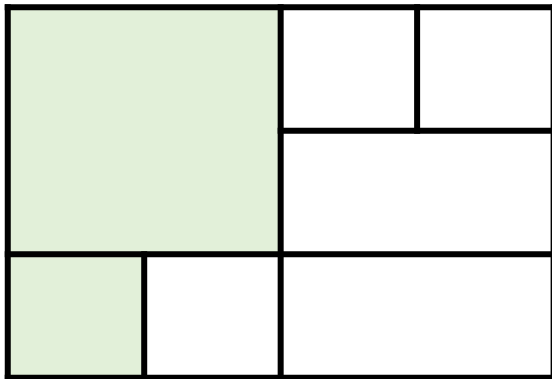
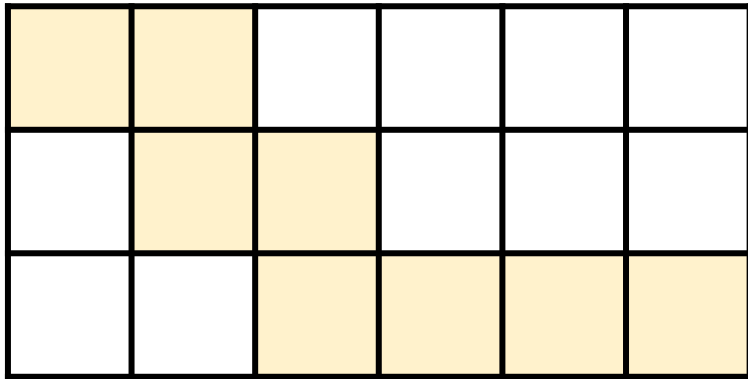


- 1 What fraction of each rectangle is shaded?



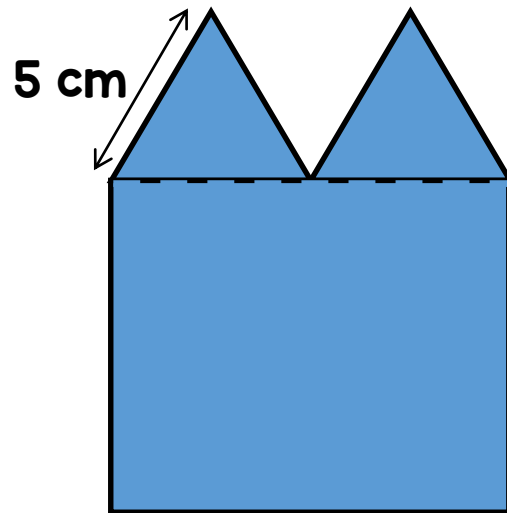
- 2 Work out the following fraction calculations.

(a) $\frac{3}{6} + \frac{1}{2}$

(b) $\frac{2}{5} + \frac{7}{15} + \frac{3}{5} + \frac{8}{15}$

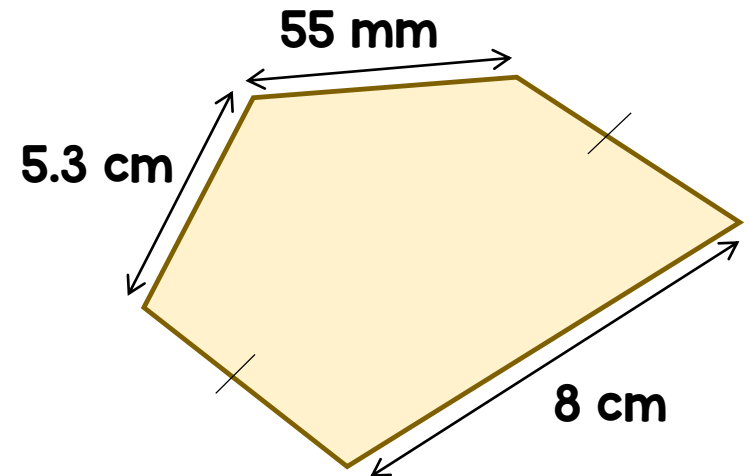
(c) $1 - \frac{1}{5} - \frac{3}{10}$

- 1 A shape is made up of two equilateral triangles and a square.



What is the perimeter of the shape?

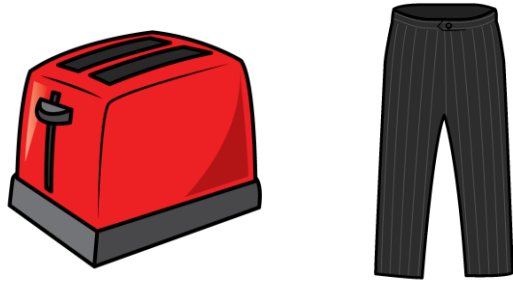
- 2 The perimeter of the pentagon is 25 cm.



Find the missing lengths.

1 Helen has £400

She spends $\frac{1}{10}$ of the money on a new toaster.



She spends $\frac{1}{8}$ of the amount left on a pair of trousers.

Which item costs the most?

2 $\frac{3}{8}$ of people watching a play are adults.

The rest of the people watching are children.

There are 32 more children than adults watching the play.

How many people are watching the play in total?

- 1 Usman saves 10p and 50p coins in his money box.



He has saved £12.70

32 of the coins in the money box are 10p coins.

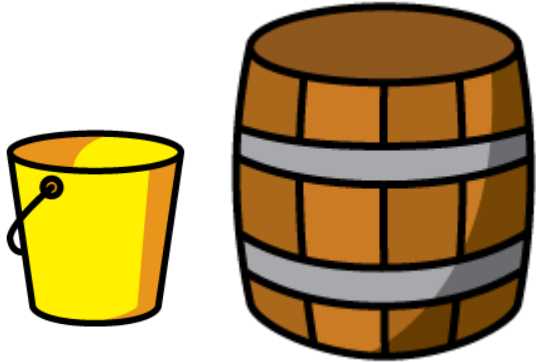
How many 50p coins are in the box?

- 2 The table shows the number of loaves of bread sold in a shop each week in February.

Week	Number of loaves sold
1 st Week	480
2 nd Week	400
3 rd Week	70
4 th Week	250

Which week did the shop sell $\frac{1}{3}$ of the total number of loaves of bread sold in February?

1 A bucket holds 5 litres of water.



Yasmin uses 7 and a quarter buckets to fill the barrel with water.

How much water does the barrel hold?

2 Leah has a piece of ribbon 4.8 metres long.



She cuts a 1.2 m piece of ribbon off from the end.

She cuts the remaining ribbon into 2 pieces of equal length.

How long are the pieces of ribbon?