

## Year 5/6 maths word problems

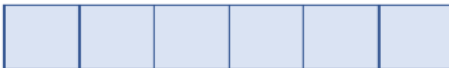
1.

2 bookmarks and 2 notebooks cost £12

The notebook costs three times as much as the bookmark.

How much does the notebook cost?

Bookmarks 

Notebooks 

2.

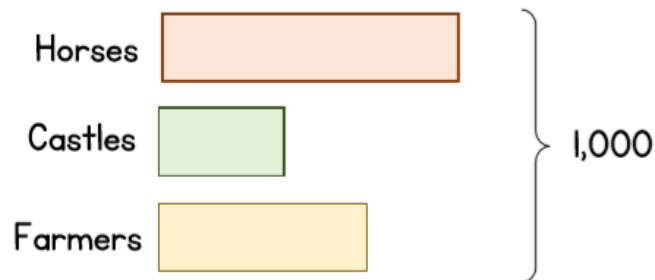
Richard of York knows 1,000 people.

470 ride horses.

259 build castles.

The rest are farmers.

How many more farmers than castle builders are there?



3.

Lily has 4 piles of coins.

Nat has 3 more piles of coins than Lily.

Each pile contains 5 coins.

How many coins are there in total?

4.

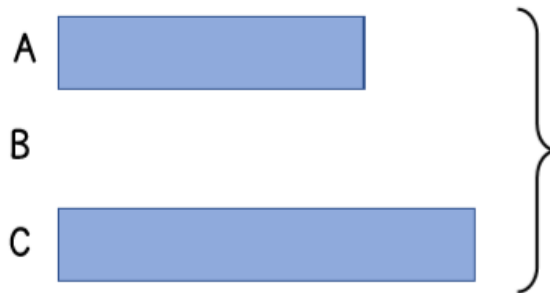
There are 3 rectangles.

The length of A is  $\frac{3}{4}$  of C.

The total length of A and B is 117 cm.

The total length of B and C is 140 cm.

What is the length of A, B and C altogether?



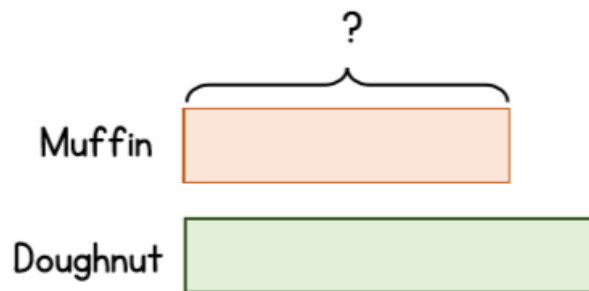
5.

Ali bought a muffin and a doughnut.

The total cost is £3.60

The muffin costs  $\frac{4}{5}$  of the doughnut.

How much does the muffin cost?

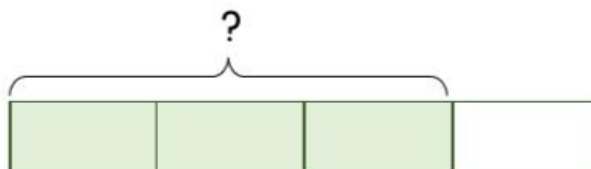


6.

Jake has a glass of water.

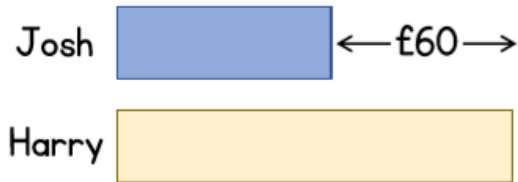
He drinks 120 ml and has  $\frac{3}{4}$  of the glass left.

How much water does he still have left to drink?



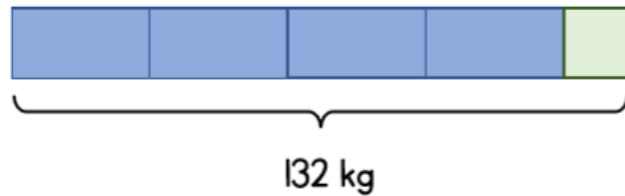
7.

Josh has £60 less than Harry.  
Harry gives Josh some money.  
Josh now has £20 more than Harry.  
How much money did Harry give Josh?



8.

Sam has some small and large boxes.  
The mass of 4 large boxes and 1 small box is 132 kg.  
Each large box is two and a half times as heavy as the small box.  
What is the mass of a large box?



Answers by email by 12 noon!