

1 Mo has some balloons.

9 of his balloons pop.  
He has 3 balloons left.



How many balloons did he have at the start?

2 Lily has 12 pence.



Sam has four times as much money as Lily.

How much money do they have in total?

**3** Ajmal thinks of a number.

- He doubles the number.
- He then doubles the result.
- He adds these three numbers together.
- The total is 161

What number did Ajmal think of?

**4** A length of rope is cut into two pieces.  
The longer piece is twice the length of the shorter piece.

The longer piece is now cut into two pieces so that one piece is 3 times as long as the other.

The longest piece is 180 cm long.

How long is the shortest piece of rope?