

# Y6 SATs

# Reading Scales + Number Lines

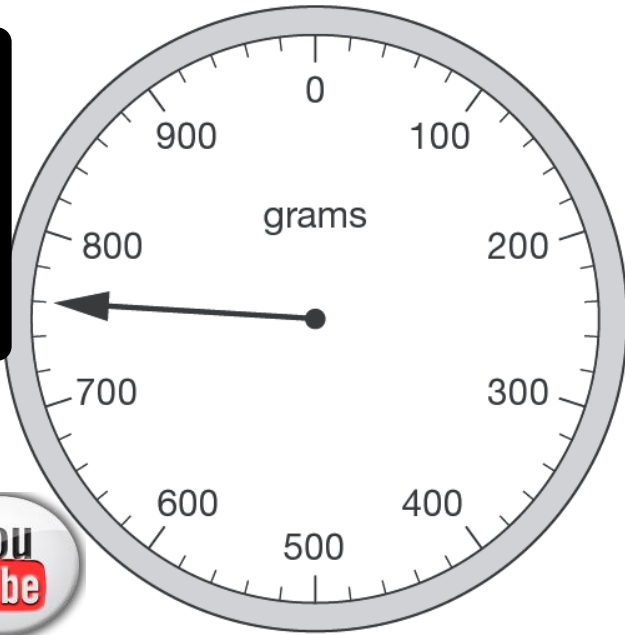
Help Code : 037

**RECOMMENDED!** - mental maths TES resource  
Interactive + Self-Marking [CLICK HERE](#)

Joe places some apples on a weighing scale.

The pointer shows the mass of the apples.

2011A KS2 Q14

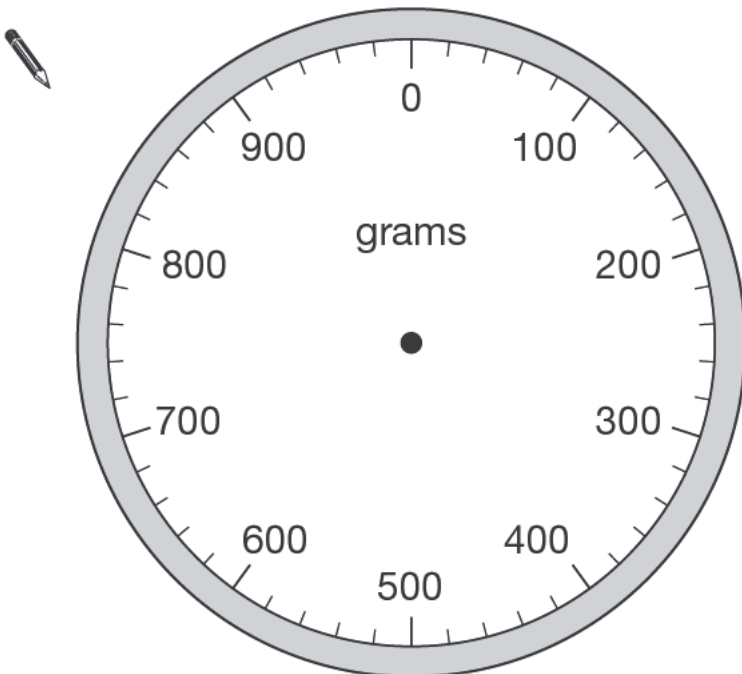


You  
Tube

He takes away one apple.

The mass goes down by 120 grams.

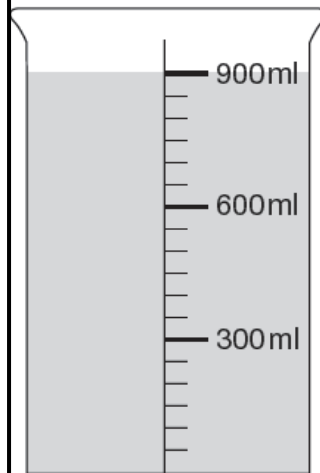
Draw the pointer in its new position on the scale below.



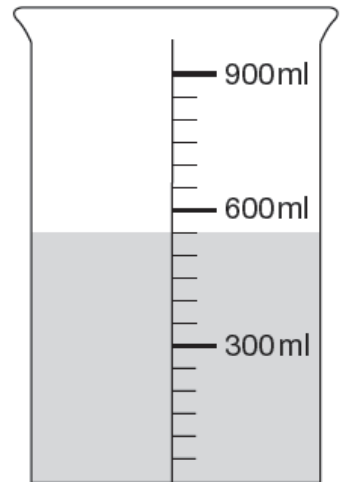
# BOOSTER

2009A KS2 Q16

This container has  
900 millilitres of  
water in it.



Lara pours out  
some water so that  
it looks like this.

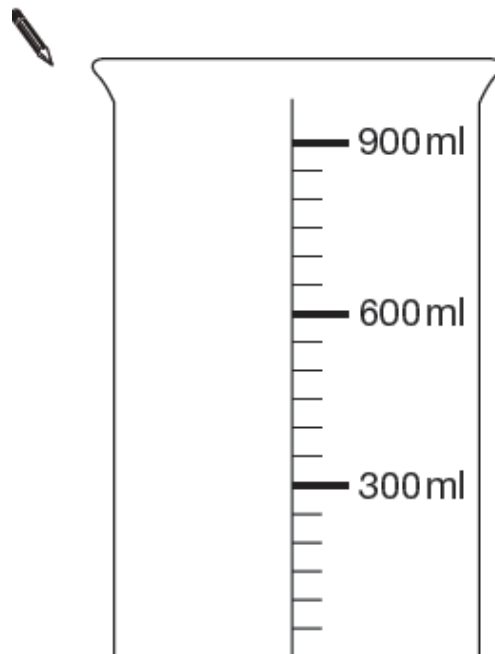


How much water has Lara poured out?

ml

Then she pours out another 150ml of water.

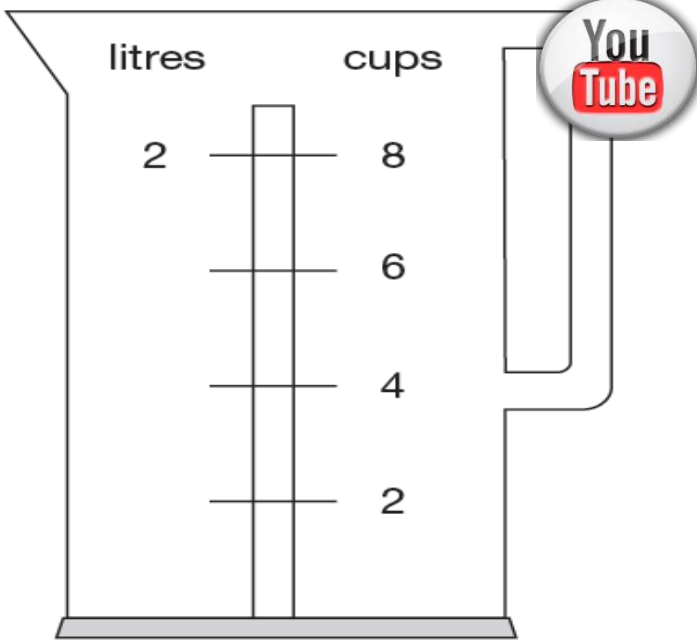
Draw an arrow (→) to show the new level of the water.



You  
Tube

2008A KS2 Q22

Nisha's kettle holds 2 litres of water.



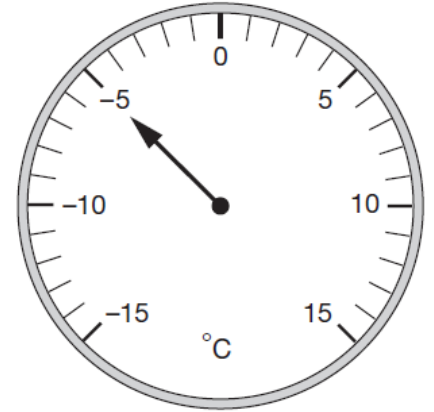
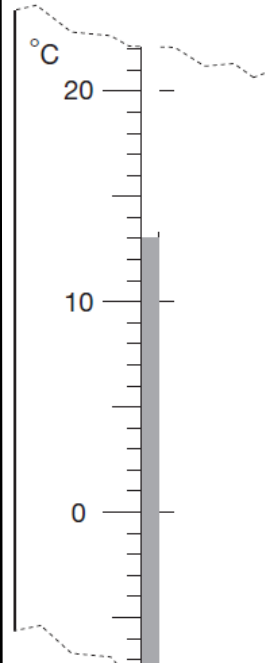
How many millilitres are equal to 1 cup?



2007A KS2 Q13



Here are two thermometers. They show two different temperatures.



What is the difference between the two temperatures?



2006A KS2 Q14



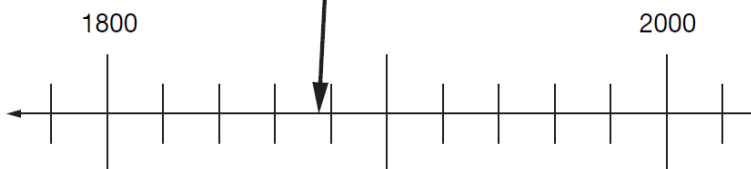
Here is part of a time line.

Draw a line from each invention to the correct point on the time line.

One has been done for you.



1876  
telephone



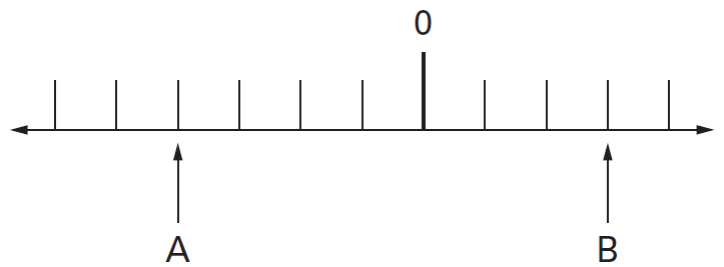
1810  
tin can

1945  
computer

2005A KS2 Q23



A and B are two numbers on the number line below.



The difference between A and B is 140

Write the values of A and B.



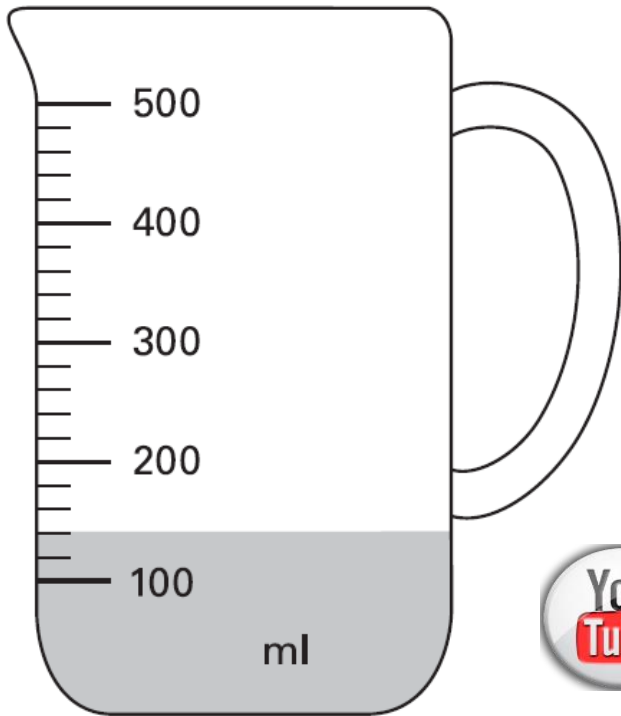
Show your working. You may get a mark.

A =

B =

2004A KS2 Q16

Mr Khan makes a blackcurrant drink for a party.  
He pours blackcurrant squash into a jug.



How much water must he add to make **500 millilitres** of drink?

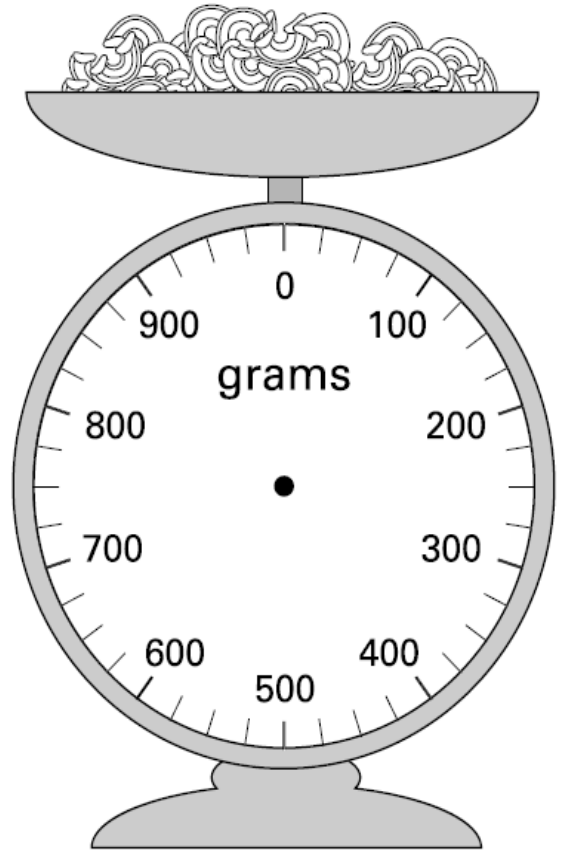

 ml

2003A KS2 Q2

Jamie is cooking pasta.  
He weighs 350 grams of pasta.



Draw an arrow on the scale to show 350 grams.

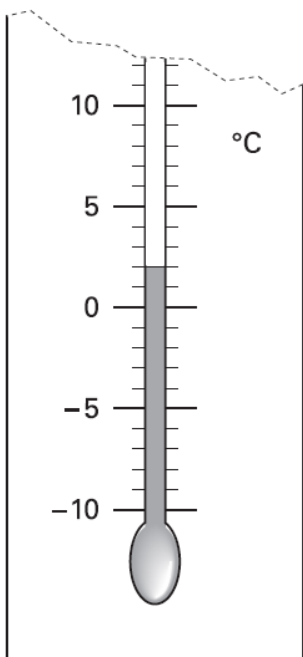


2000A KS2 Q8

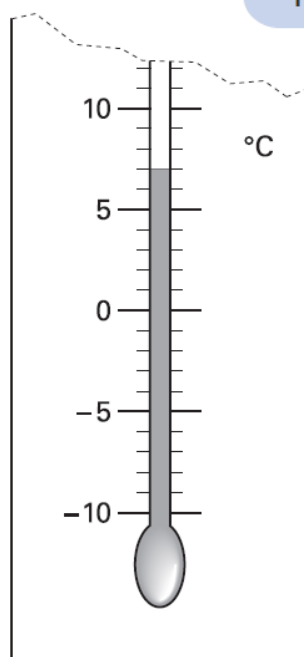
These are the temperatures in York and Rome on a day in winter.



How many degrees **colder** is it in York than in Rome?



York



Rome


 °C

On another day, the temperature in York is **4°C**  
Rome is **7 degrees colder** than York.

What is the temperature in **Rome**?


 °C