



# READING SCALES

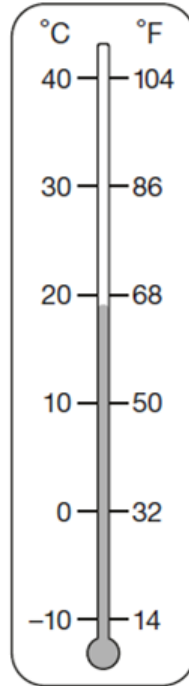
Help Code : 037

**15** This thermometer shows temperatures in both °C and °F.

Work out what **25 °C** is in °F.

Show your method

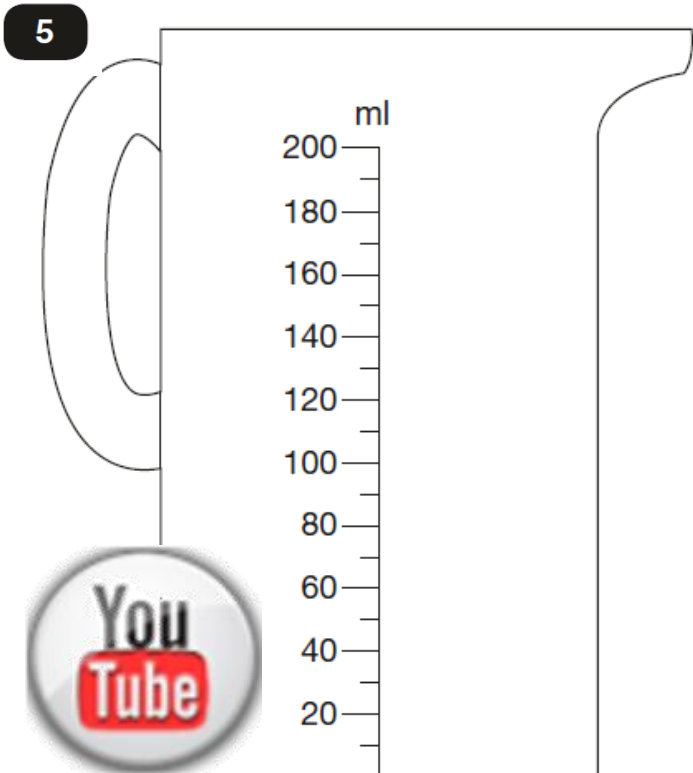
°F



**LAST YEARS**  
**questions**

Chen pours 165 millilitres of milk into a measuring jug.

Draw an arrow on the jug to show the level of the milk.



**1**

Ali puts these five numbers in their correct places on a number line.

511      499      502      555      455

Write the number **closest** to 500

Write the number **furthest** from 500

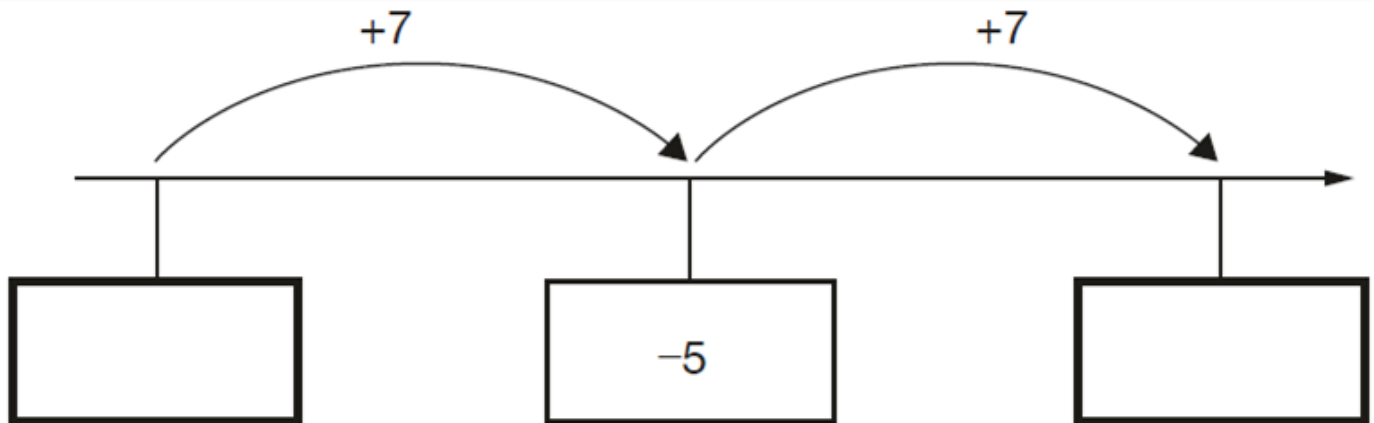




2

Here is part of a number line.

Write the missing numbers in the boxes.



12

What number is halfway between 1.4 and 2.1?



# Y6 SATS

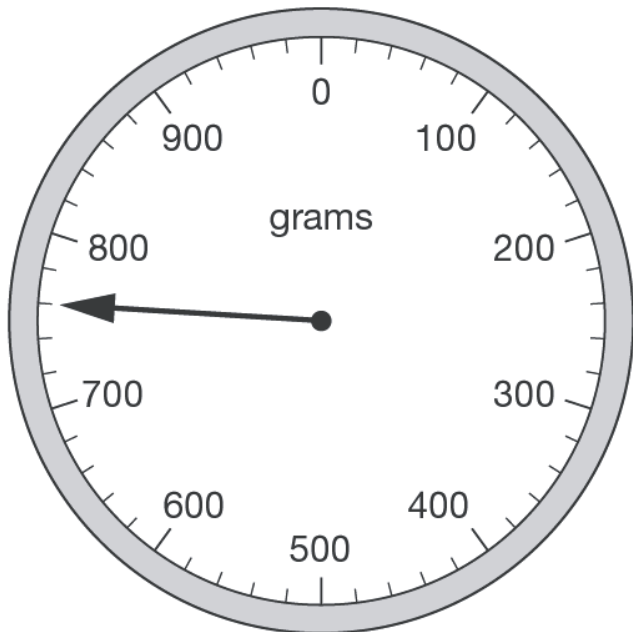
# Reading Scales + Number Lines

# BOOSTER

2011A KS2 Q14

Joe places some apples on a weighing scale.

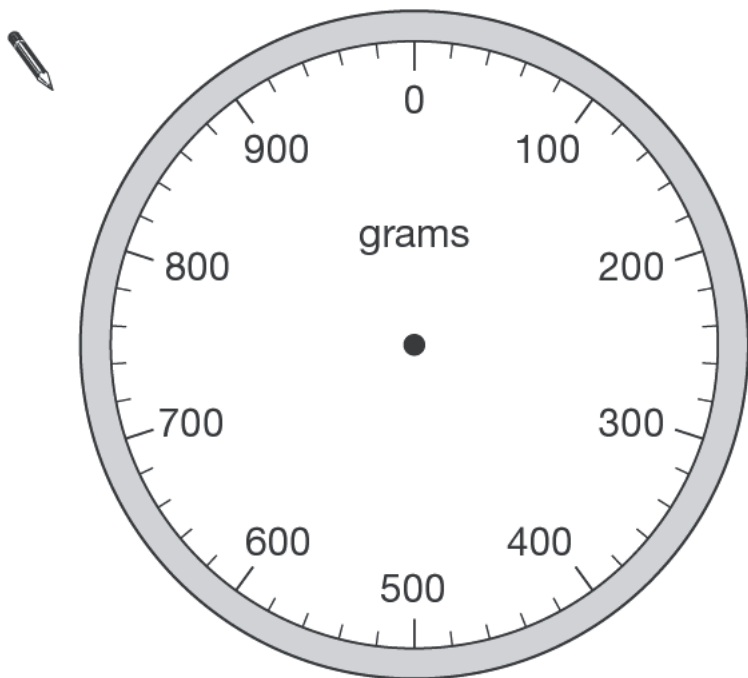
The pointer shows the mass of the apples.



He takes away one apple.

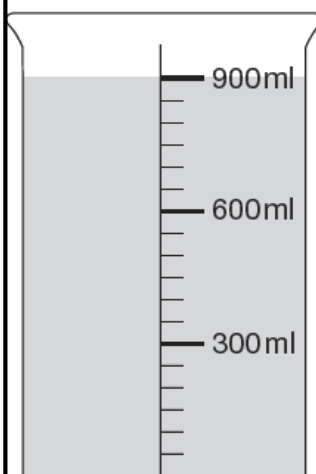
The mass goes down by 120 grams.

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

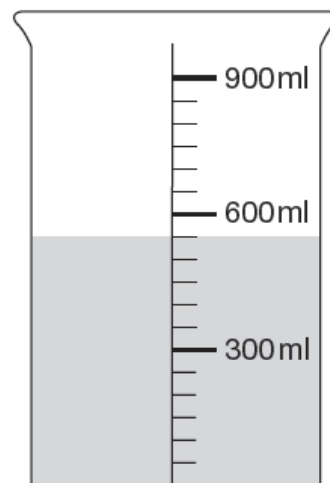


2009A KS2 Q16

This container has 900 millilitres of water in it.



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

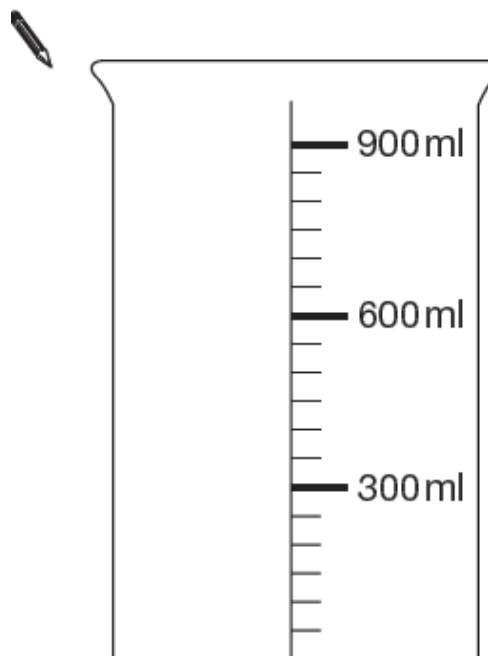


How much water has Lara poured out?

  ml

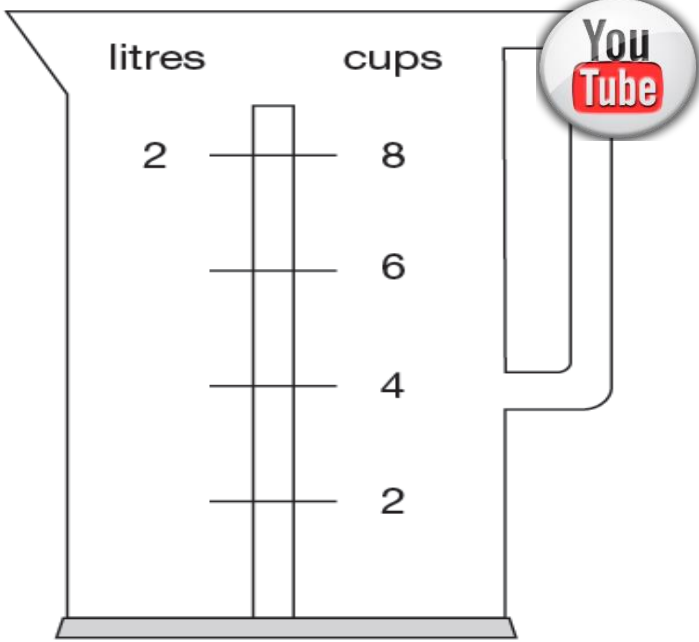
Then she pours out another 150ml of water.

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



2008A KS2 Q22

Nisha's kettle holds 2 litres of water.



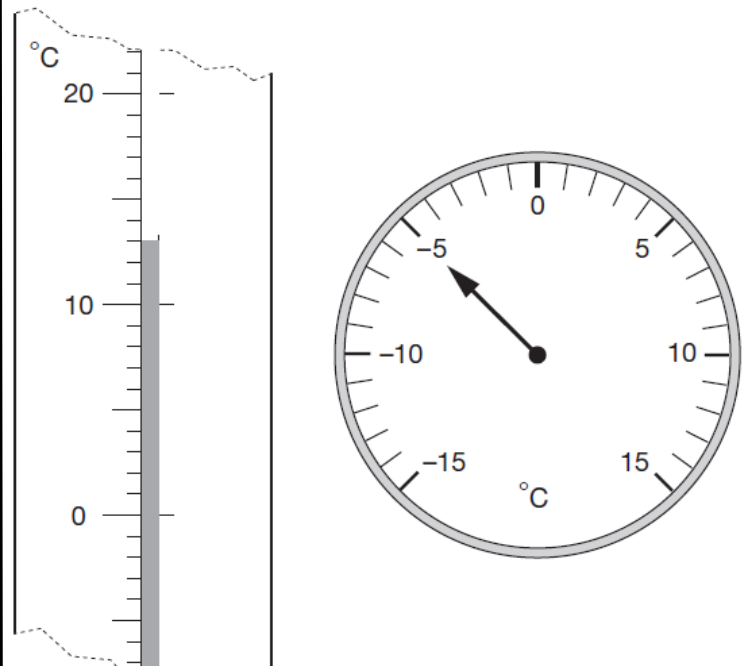
How many millilitres are equal to 1 cup?



2007A KS2 Q13



Here are two thermometers. They show two different temperatures.



What is the difference between the two temperatures?



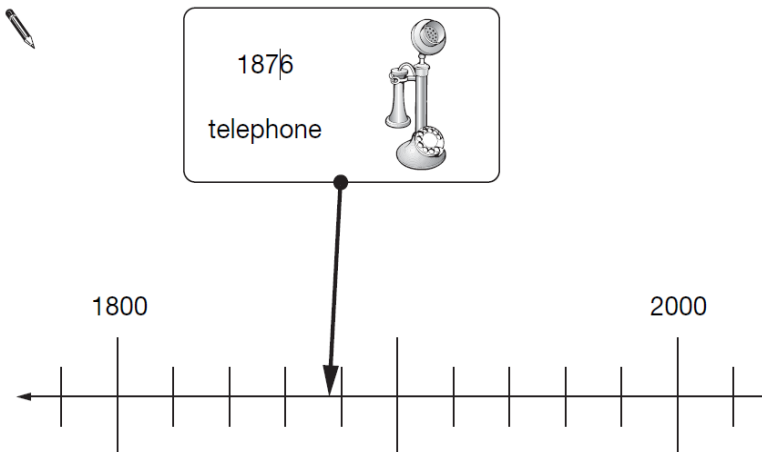
2006A KS2 Q14




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.



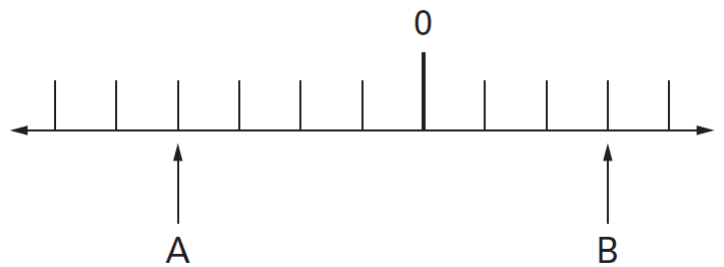
1810  
tin can 

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.

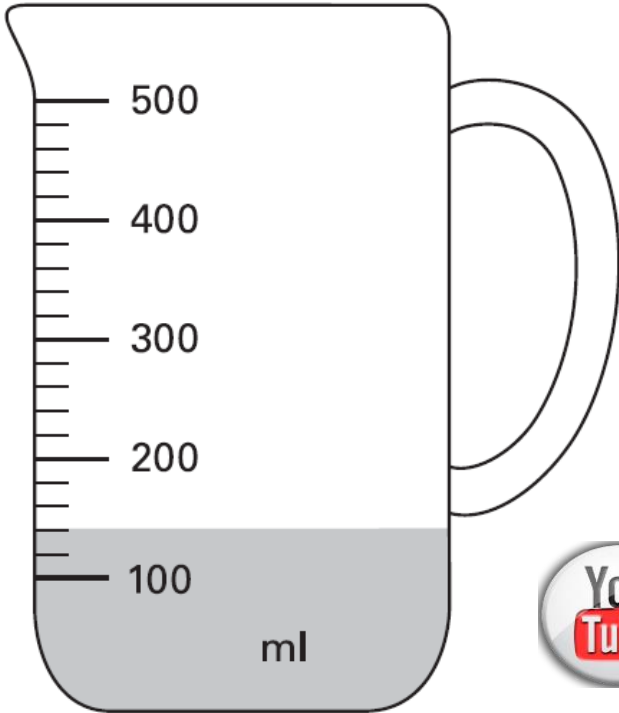
 Show your working. You may get a mark. 

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?

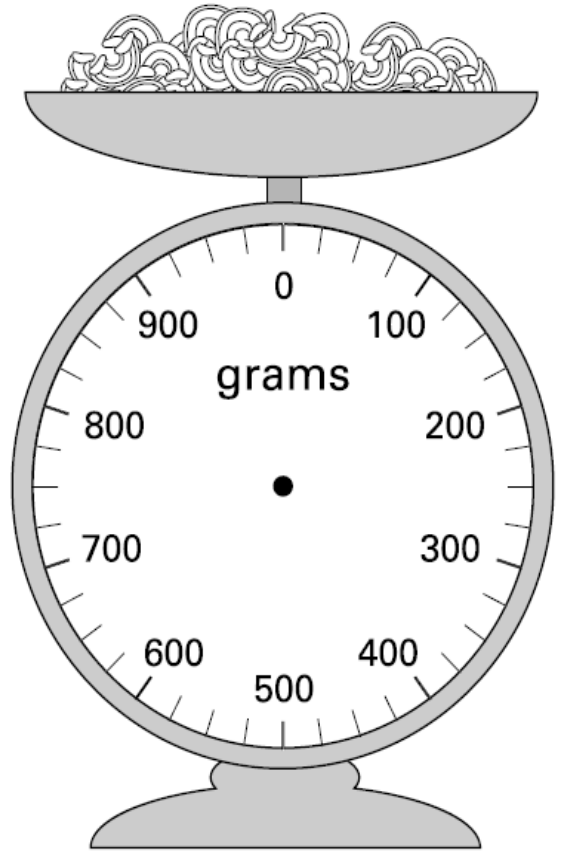

 ml

2003A KS2 Q2

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



Draw an arrow on the scale to show 350 grams.

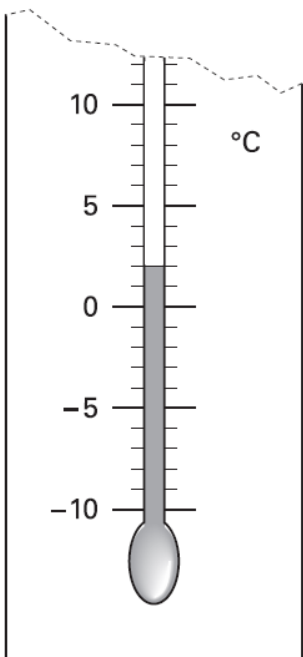


2000A KS2 Q8

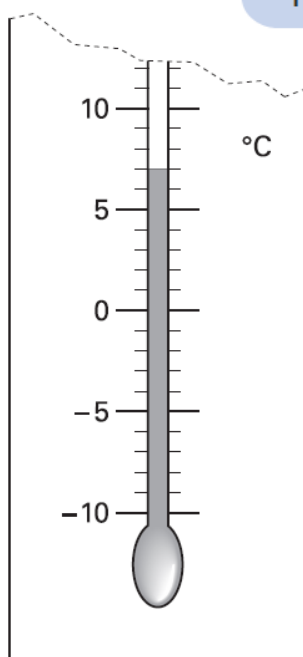
These are the temperatures in York and Rome on a day in winter.



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