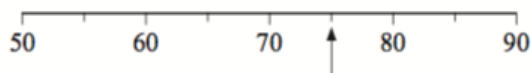# GCSE/KS3 – Reading Scales

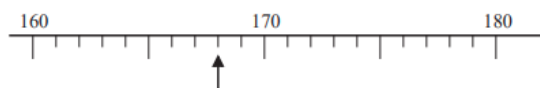## Question 1

[Edexcel GCSE Nov2007-2F Q1a]

Write down the number marked by the arrow.

Question 2
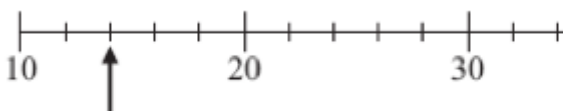
[Edexcel GCSE June 2017 2F Q1b]

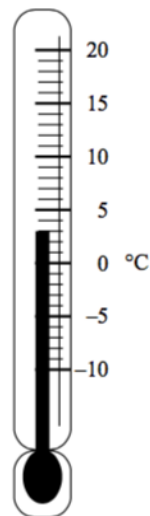Write down the number marked by the arrow.

Question 3

[Edexcel GCSE Nov2010-2F Q1b]

Write down the number marked by the arrow.
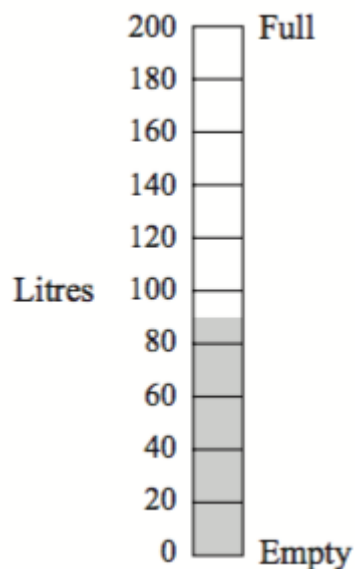
Question 4

[Edexcel GCSE June2007-1F Q11a]

Write down the temperature shown on the thermometer.

.... °C

(1 mark)

Question 5

[Edexcel GCSE Nov2007-2F Q12a]

The scale shows how much water there is in a tank. Write down an estimate for the number of litres of water in the tank.
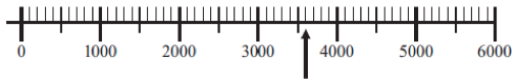
.... litres

(1 mark)

Question 6

[Edexcel GCSE Nov2012-2F Q1a]

Write down the number marked by the arrow.
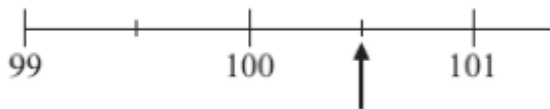

Question 7

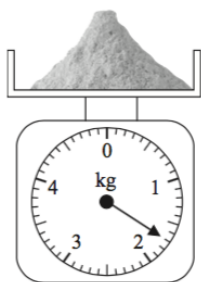*[Edexcel IGCSE Jan2017-1F Q1a]*

Write down the number marked with the arrow.

Question 8

[Edexcel GCSE Nov2010-2F Q1c]

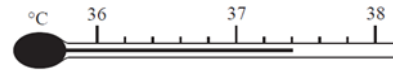Write down the number marked by the arrow.

Question 9

[Edexcel GCSE Nov2016-1F Q8a]

Emma puts some flour on a weighing scale. Emma needs 2 kg of flour. How many more grams of flour does she need?
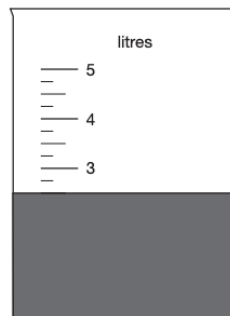
.... grams

Question 10

[Edexcel GCSE Jun2015-1F Q3a] Here is a thermometer.

Write down the temperature shown on the thermometer.

Question 11

[KS2 SATs 2019 Paper 2 Q7] Jack pours some dark paint into a container. In litres, how much paint is in the container?
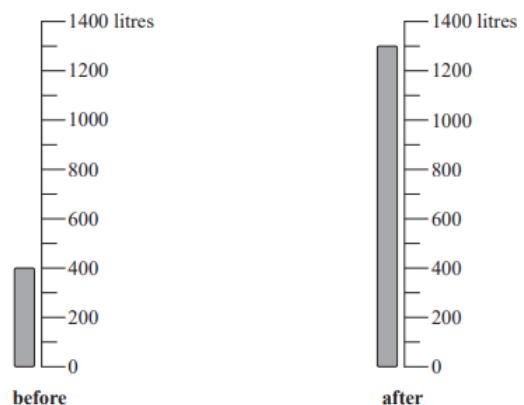

Question 12

[Edexcel IGCSE(9-1) June 2018 2F Q3] Joseph buys some heating oil.
He puts it in his oil tank.
The scales show the numbers of litres of oil in the tank immediately before and immediately after Joseph puts the oil in the tank.
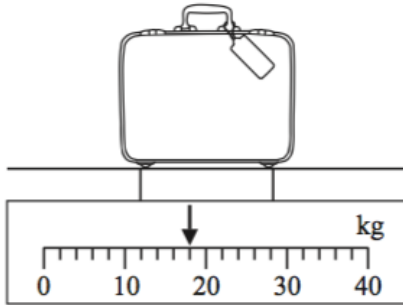

The oil Joseph buys costs 0.40 euros per litre. Work out the total cost of the oil that Joseph buys.

www.drfrostmaths.com

Question 13

[Edexcel GCSE Nov2016-1F Q8b]
Sanah's suitcase is weighed at an airport. The weight of her suitcase is shown on the scale.
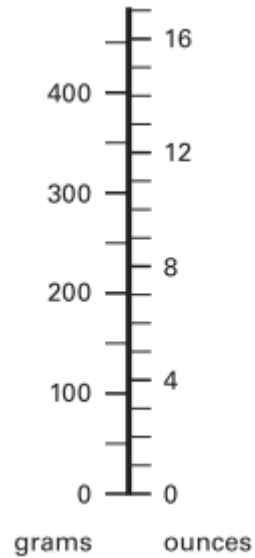

Sanah's suitcase weighs more than 15 kg, so she has to pay an excess baggage charge. She has to pay £7 for each kg more than 15 kg.

How much does Sanah have to pay?

Question 14

[KS3 SATs 2002 L3-L5 Paper 2 Q12c]

A scale measures in **grams** and in **ounces**.

Use the scale to answer these questions.

About how many ounces is **1 kilogram?**