

Procedural Revision

1b

Year 7

Q1 Number Facts

Work out:

$$10^2$$

Q2 Number Facts

Which are factors of 8?

1, 2, 3, 4, 5, 6, 7, 8

Q3 Number Facts

Work out:

$$15 \div 0.5$$

Q4 Fractions, Decimals & Percentages

There are 200 computer games on a shelf.
30% are for a PS4 .

How many computer games are for a PS4?

Q5 Fractions, Decimals & Percentages

Write:

$\frac{1}{3}$ as a decimal

Q6 Ratio & Proportion

Complete this table:

Map distance	Real life distance	Scale
1 cm	1m	1:100
2 cm	1m	1: ?

Q7 Mental & Written Methods

Work out:

$$58 \times 0.1$$

Q8 Mental & Written Methods - BIDMAS

Work out:

$$6 + 9 \div 3 \times 7$$

Q9 Mental & Written Methods

Work out :

(a) 248×25

(b) Write a number sentence to check your answer

$$\boxed{} \div \boxed{} = \boxed{}$$

Q10 Estimate & Check

Round to 3 decimal places

0.8127

Q11 Estimate & Check

Which numbers are divisible by
Both 4 and 5?

8	10	20
50	80	120

Q12 Money

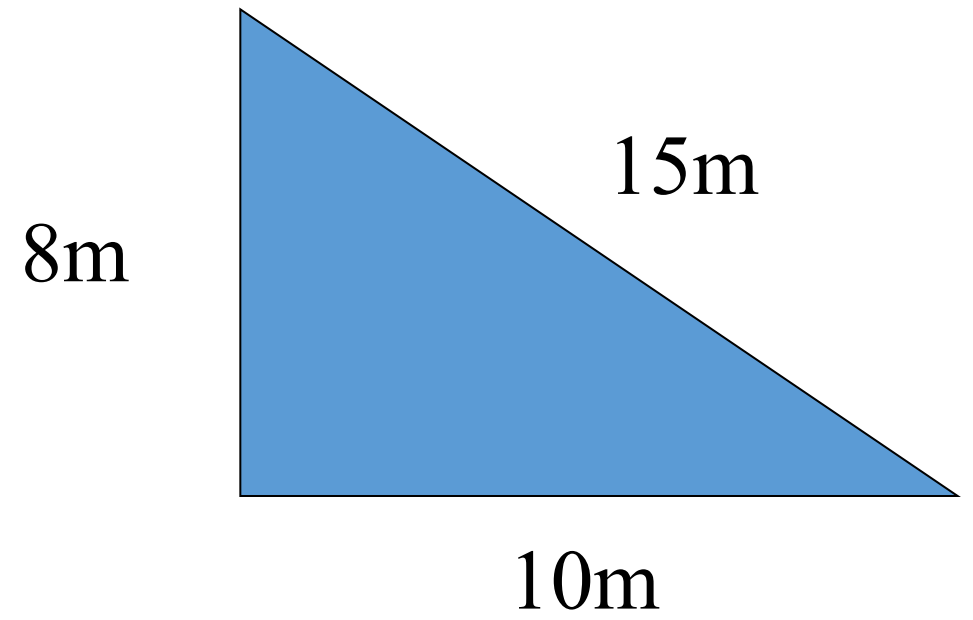
Biscuits are 80p per pack

A shop has an offer of “3 for 2”

How much will you pay for 6 packets?

Q13 Length, Weight, Capacity

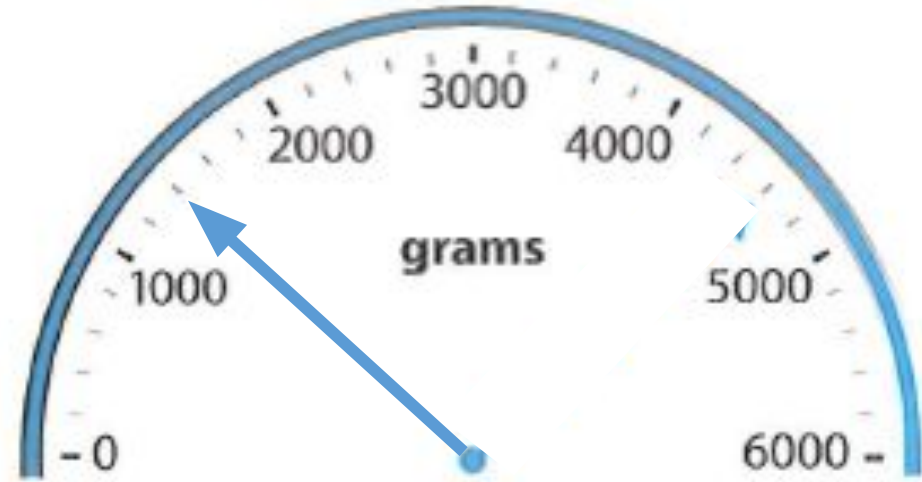
Find the perimeter of:



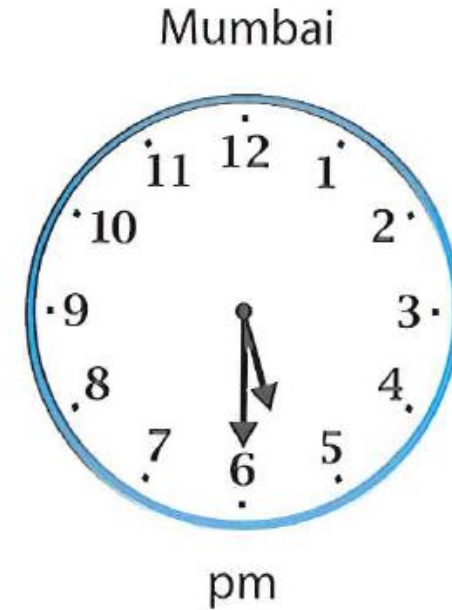
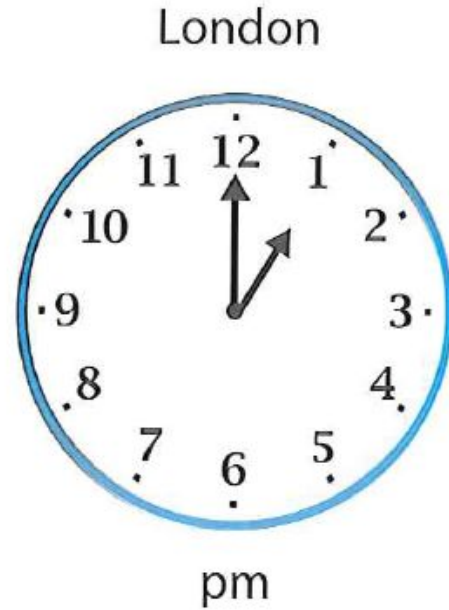
Q14 Length, Weight, Capacity

How many grams
does the arrow
show?

Write your answer in
kilograms.



Q15 Time

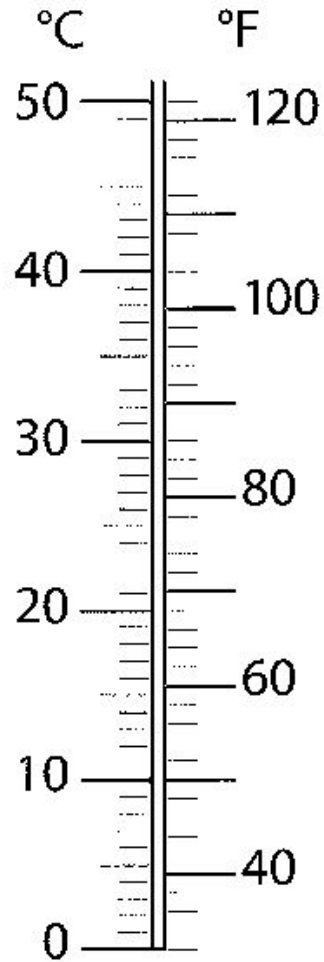


The time in London is $4 \frac{1}{2}$ hours behind Mumbai

At 6:30 am in London it is _____ in Mumbai.

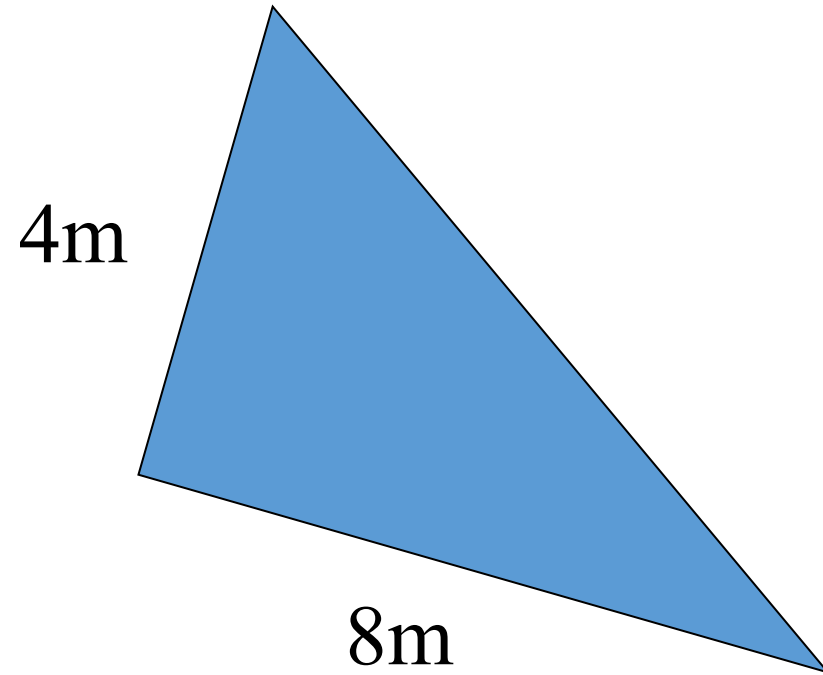
Q16 Temperature

$0^{\circ}\text{C} = ?^{\circ}\text{F}$



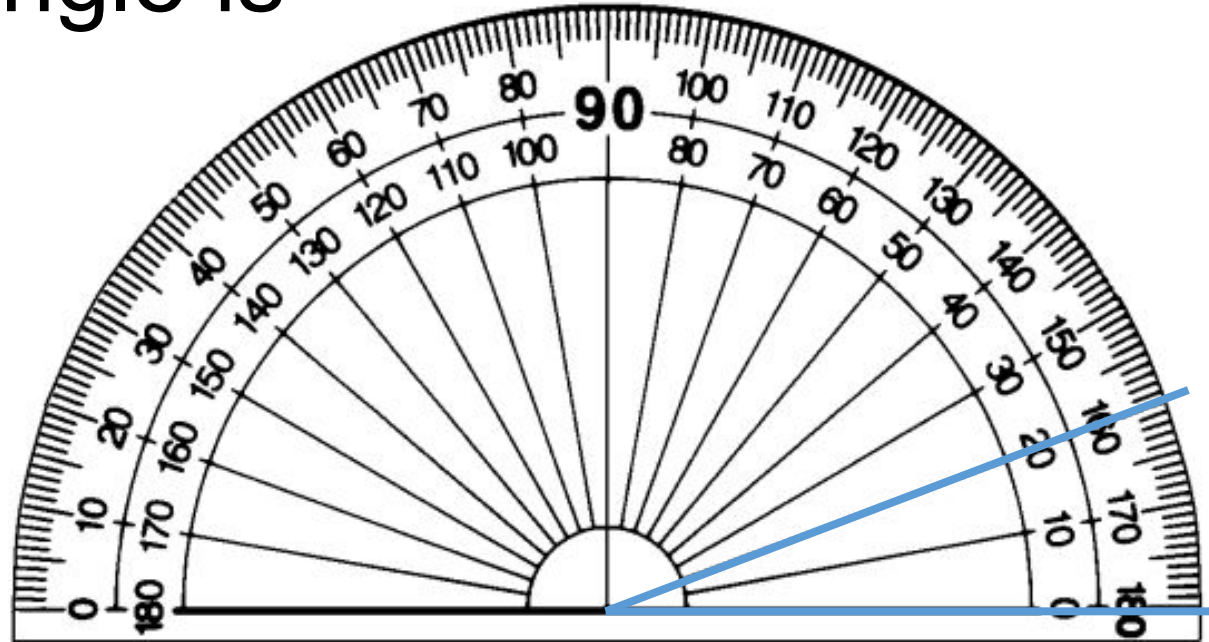
Q17 Area & Volume

Find the area of:



Q18 Angle & Position

(a) What type of angle is this?



(b) Draw an angle of 120°

Q19 Present & Analyse Data

This shows pupils' favourite Simpsons character.

How many took part in the survey altogether?

Q20 Interpret Results

Here are the ages of five siblings:

20 24 19 15 22

What is the mean score?