Name: _____

Solutions by
Kenneth Stafford
MATHS TUTOR
ken@kennethstafford.co.uk

GCSE (9 - 1)

Addition

Information

The total marks for this paper is 35

The marks for each question are shown in brackets

– use this as a guide as to how much time to spend on each question.

Total Marks

Advice

Read each question carefully before you start to answer it.

Keep an eye on the time.

Try to answer every question.

Check your answers if you have time at the end.

Answers

Instructions

Answer all questions.

Answer the questions in the spaces provided

– there may be more space than you need.

You must show all your working.

Diagrams are NOT accurately drawn, unless otherwise indicated.

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 129 + 67

$$\begin{array}{r} 129 \\ +\ 67 \\ \hline 196 \\ \hline 1 \end{array}$$

193

(2 marks)

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2 23 + 16 + 19

$$\begin{array}{r} 23 \\ 16 \\ +\ 19 \\ \hline 58 \\ \hline 1 \end{array}$$

58

(2 marks)

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3 229 + 632

229
+632
861
1

861

.....

(2 marks)

4 3982 + 7629

3982
+7629
11611
111

11,611

.....

(2 marks)

5 Work out £2.85 + £3.28

$$\begin{array}{r} 2.85 \\ +\,3.28 \\ \hline 6.13 \\ \hline 1\quad 1 \end{array}$$

£ 6.13

(2 marks)

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6 Find the sum of 398 and 207

$$\begin{array}{r} 398 \\ +\,207 \\ \hline 605 \\ \hline 1\quad 1 \end{array}$$

605

(2 marks)

7 Joy orders two teas and a cake.

How much will this cost?

Tea £1.50
Coffee £2
Biscuits 50p
Cake £2.25

$$\begin{array}{r} 1.50 \\ 1.50 \\ +\ 2.25 \\ \hline 5.25 \\ \hline 1 \end{array}$$

£ 5.25

(3 marks)

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8 Petr buys two jumpers and a jacket.

How much will this cost?

Hat £29
Jacket £49.99
Jumper £15

$$\begin{array}{r} 15.00 \\ 15.00 \\ +\ 49.99 \\ \hline 79.99 \\ \hline 1 \end{array}$$

£ 79.99

(3 marks)

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9 How many students are there in total?

Year 7 209 students
Year 8 312 students
Year 9 187 students

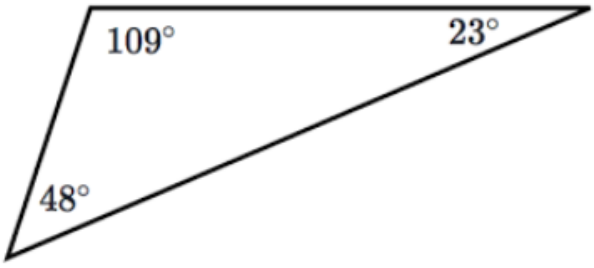
209
312
+187
708
11

708

(3 marks)

10 Angles in a triangle always sum to the same number.

What is the total of the three angles in this triangle?



109
48
+23
180

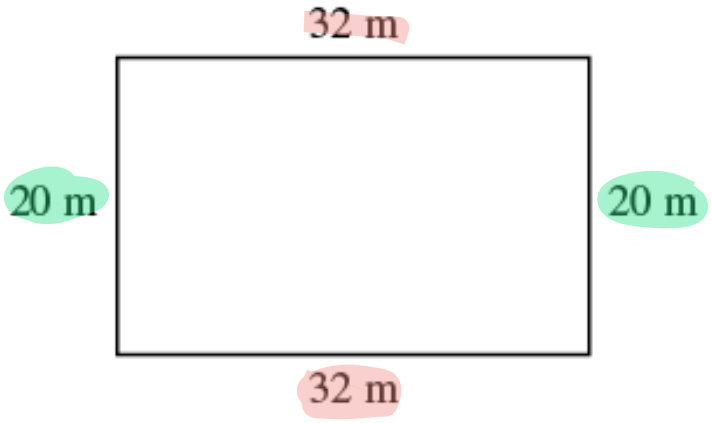
180°

(3 marks)

11 The perimeter of any shape is found by adding the length of all the sides together.

Find the perimeter of the rectangle.

Give a suitable unit for the perimeter.



32
32
20
+20
104

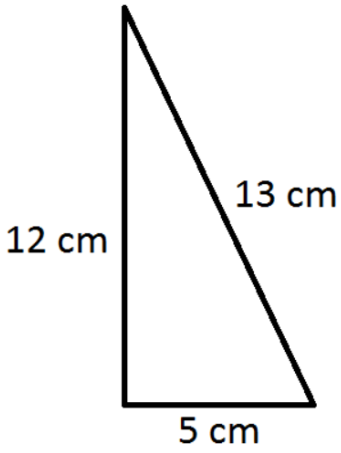
104m

(3 marks)

12 The perimeter of any shape is found by adding the length of all the sides together.

Find the perimeter of the triangle.

Give a suitable unit for the perimeter.



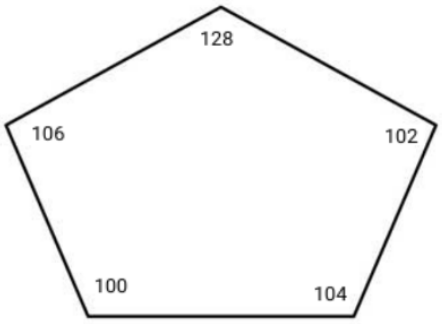
12
13
+ 5
30
1

30cm

(3 marks)

13 Angles in a pentagon always sum to the same number.

What is the total of the five angles in this pentagon?



128
102
104
100
+ 106
540
2

540°

.....

(3 marks)

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14 The table shows the weight in kg of some cats.

How many cats weights are given in the table?

The frequency table shows the weight, in kg, of some cats.

Weight (kg)	Frequency
$0 < w \leqslant 1$	8
$1 < w \leqslant 2$	10
$2 < w \leqslant 3$	21
$3 < w \leqslant 4$	19
$4 < w \leqslant 5$	13
$5 < w \leqslant 6$	9

80

80 ..... cats

(2 marks)
