

Surname	
Other Names	
Candidate's Signature	

GCSE 9 - 1 Questions

Rounding

Calculator Not Allowed

INSTRUCTIONS TO CANDIDATES

- Write your name in the space provided.
- Write your answers in the spaces provided in this question paper.
- Answer ALL questions.
- Any working should be clearly shown in the spaces provided since marks may be awarded for partially correct solutions.

Total Marks :

1) Write 5634 to the nearest 100

Answer _____ [1]

2) Write 7687 corrected to the nearest hundred.

Answer _____ [1]

3) (a) Write 7236 correct to the nearest 10. [1]

.....

(b) Write 36.921 correct to the nearest whole number. [1]

.....

(c) (i) Write 25.289 correct to 2 decimal places.

Answer _____ [1]

(ii) Write 8.45 correct to 1 decimal place.

Answer _____ [1]

(d) Write 51.07718 correct to two decimal places.

Answer _____ [1]

(e) Write 34.56 correct to three significant figures.

Answer _____ [1]

4) Write 457.832

(a) correct to 1 decimal place, [1]

.....

(b) correct to the nearest whole number, [1]

.....

(c) correct to the nearest hundred. [1]

.....

5)

(a) Write 31 562 correct to the nearest thousand. [1]

.....

(b) Write 62.839 correct to 1 decimal place. [1]

.....

(c) Write the number 236 correct to 1 significant figure.

Answer _____ [1]

(d) Write 72.06619 correct to two decimal places.

Answer _____ [1]

(e) Write 23.35 correct to three significant figures.

Answer _____ [1]

6) Write 57·3826

(a) correct to the nearest whole number, [1]

.....

(b) correct to one decimal place. [1]

.....

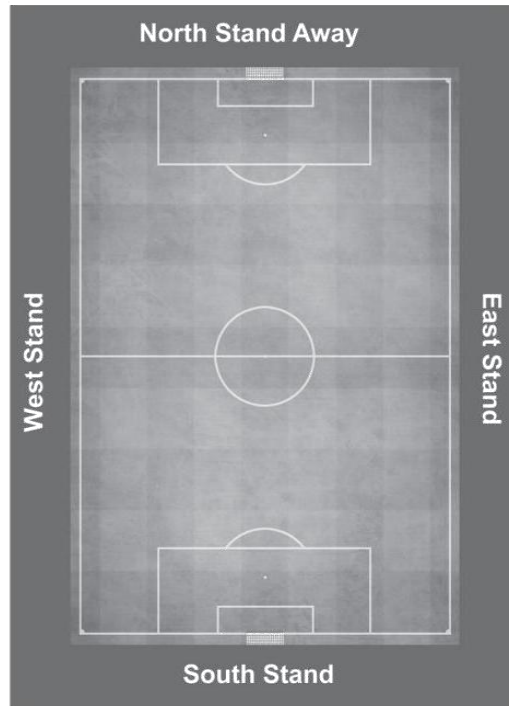
7)

In 2011, Government Statistics showed the number of people in Wales who were able to speak Welsh and the number who were not able to speak Welsh.

In each case, write the number of people correct to the nearest thousand. [2]

	Number of people	Number of people correct to the nearest thousand
Able to speak Welsh	562 016	
Not able to speak Welsh	2 393 825	

8) The diagram shows the ground layout of a football stadium.



During a recent league game the number of spectators in the

West Stand was **7319**
 East Stand was **6327**
 South Stand was **4978**.

The North Stand is kept for away team supporters.
 All **1093** away supporters were in the North Stand.

Showing **all** your workings, calculate the total attendance, rounding your answer to the nearest 100.

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[3]

- 9) Bryan and Gail are selling their house.
The advert in the estate agent's window is shown below.



- (a) Write the price of the house in words. [1]

.....

.....

.....

- (b) Write the price of the house correct to the nearest £100. [1]

.....

.....

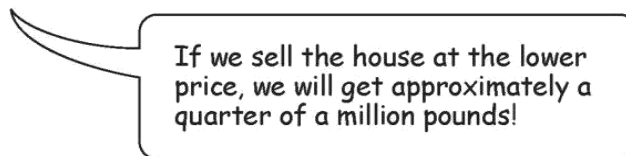
- (c) To sell the house quickly, Bryan and Gail decide to drop the price by eight thousand pounds.
What is the new price of the house? [1]

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.....

- (d) Bryan says:



- Is Bryan correct?
Give a reason for your answer. [1]

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10) Government statistics show the number of births reported in the UK in 2013 and 2014.

In each case, write the number reported correct to the nearest thousand.

[2]

	Number reported	Number correct to the nearest thousand
Number of births in 2013	778 403	
Number of births in 2014	695 833	

.....

.....

11)

(a) Write 9.577 correct to two decimal places.

.....

[1]

(b) Joan is the final competitor in a long jump competition.
Her best jump so far is 6 metres. She has one jump left.

The leading jumper has jumped a distance of 6.3 metres.

Joan says,

"If I jump 4 cm further than my best jump so far, then I'll win".

Is Joan correct or not? You must explain your answer.

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[1]