

Rounding Past Paper Questions



Questions

Q1.

Write 478 to the nearest hundred.

.....

(Total for question = 1 mark)

Q2.

Write 1476 to the nearest 10

.....

(Total for question = 1 mark)

Q3.

(a) Write 2530 correct to 2 significant figures.

.....

(1)

(b) Write 0.0874 correct to 1 significant figure.

.....

(1)

(Total for question = 2 marks)

Q4.

Write 7829 to the nearest 1000

.....

(Total for question = 1 mark)



Q5.

Write 7357 correct to 3 significant figures.

.....
(1)

Q6.

Write 4.666 correct to the nearest whole number.

.....
(Total for question = 1 mark)

Q7.

Write 29 381 correct to the nearest 1000

.....
(Total for question = 1 mark)

Q8.

(a) Work out $\sqrt{\frac{13.82}{4.06}}$

Write down all the figures on your calculator display.

.....
(2)

(b) Give your answer to part (a) correct to 2 decimal places.

.....
(1)

(Total for question = 3 marks)



Q9.

Write 19.4949 correct to the nearest whole number.

.....

(Total for question = 1 mark)

Q10.

(a) Use your calculator to work out $\frac{29^3 - 4.6}{\sqrt{35 - 1.9^3}}$

Write down all the figures on your calculator display.

.....

(2)

(b) Write your answer to part (a) correct to 4 significant figures.

.....

(1)

(Total for question = 3 marks)

Q11.

Jayne writes down the following

$$3.4 \times 5.3 = 180.2$$

Without doing the exact calculation, explain why Jayne's answer cannot be correct.

.....

.....

(Total for question is 1 mark)

Q12.



Write 56.78 correct to one significant figure.

.....

(Total for question = 1 mark)

Q13.

Write 5.5454 correct to 2 decimal places.

.....

(Total for question = 1 mark)

Q14.

(a) Write 7300 correct to one significant figure.

.....

(1)

(b) Write 5.69 correct to one significant figure.

.....

(1)

(Total for question = 2 marks)

Q15.



Write 7.264 51 correct to 3 decimal places.

.....

(Total for question = 1 mark)

Q16.

Write the number 5689 correct to the nearest thousand.

.....

(Total for question is 1 mark)

Q17.

Write the number 2538 correct to the nearest hundred.

.....

(Total for question = 1 mark)

Q18.

Write 4.58 correct to 1 decimal place.

.....

(Total for question = 1 mark)

Q19.



(a) Use your calculator to work out $\frac{29^3 - 4.6}{\sqrt{35 - 1.9^3}}$

Write down all the figures on your calculator display.

.....
(2)

(b) Write your answer to part (a) correct to 4 significant figures.

.....
(1)

(Total for question = 3 marks)

Q20.

(a) Write 87 569 correct to 3 significant figures.

.....
(1)

(b) Work out $\frac{(3.2 + 3.7) \times 4.9}{5.3 - 2.8}$

Give your answer as a decimal.

.....
(2)

(Total for question = 3 marks)