

Year 7 Questions - Rounding & Estimating.

Level 3 to 5.

1. (a) Write 34.849 correct to 1 decimal place.

.....

Answer

(1)

(b) Work out $4.7 - 2.81$

.....

.....

.....

Answer

(1)

(Total 2 marks)

2. The populations of three towns are given below.

Arton 15 748 **Barton** 9682 **Carton** 12 403

(a) Write the number 15 748 to the nearest thousand.

.....

Answer

(1)

(b) Put the towns in order of their population, with the smallest first.

.....

Answer

(2)

(Total 3 marks)

3. The price of a new car is £21 350.

(a) Write the number 21 350 in words.

.....

.....

(1)

(b) In the number 21 350, write down the value of the figure 5.

Answer

(1)

(c) Write the number 21 350 to the nearest thousand.

Answer

(1)

(d) Work out 1% of £21 350.

Answer £

(2)

(Total 5 marks)

4. (a) Work out the value of 2^3

.....

Answer

(1)

(b) Work out $6 \times 15 + 4 \times 15$

.....

.....

.....

Answer

(2)

(c) Use approximations to estimate the value of $\frac{37.48 \times 6.13}{(1.95)^2}$

You **must** show your working.

.....

.....

.....

Answer

(3)

(Total 6 marks)

5. (a) Work out the value of 10^5

.....

Answer

(1)

(b) Work out $12 \times 18 - 10 \times 18$

.....

.....

Answer

(2)