Rounding: to 1/2/3 etc decimal places
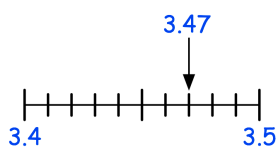Video 278 on www.corbettmaths.com

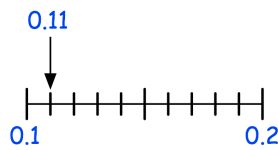**Click here**   **Scan here**

Question 1:   Round each of the numbers below to 1 decimal place.

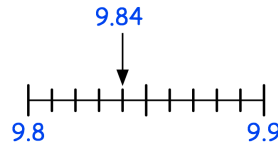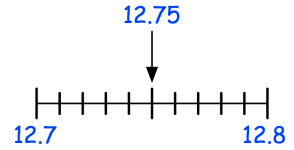(a) 3.47   (b)   0.11   (c)   9.84   (d) 12.75
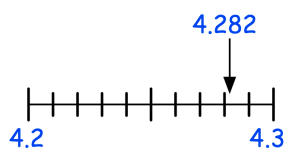
Question 2:   Round each of the following numbers to 1 decimal place.

(a)   4.82   (b)   6.19   (c) 9.77   (d) 10.63   (e) 21.41   (f) 3.14   (g) 48.18
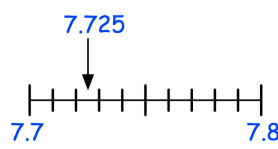
(h)   29.26   (i)   80.85   (j) 0.43   (k) 248.38   (l) 637.51   (k) 62.89   (l) 9.99

Question 3:   Round each of the numbers below to one decimal place.

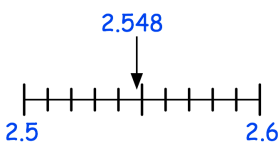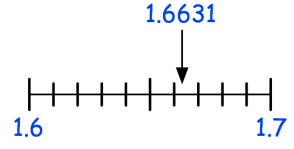(a) 4.282   (b)   7.725   (c)   2.548   (d) 1.6631

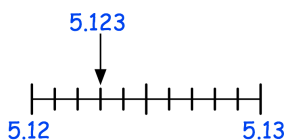Question 4:   Round each of the numbers below to the nearest tenth (1 decimal place)

(a)   5.191   (b)   8.246   (c)   10.087   (d) 39.555   (e) 0.831

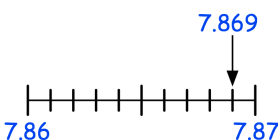(f)   93.2941   (g) 38.3152   (h)   7.26229   (i)   0.54868696

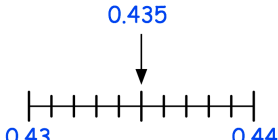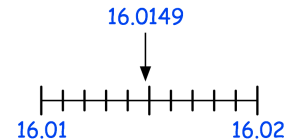Question 5:   Round each of the numbers below to 2 decimal places.

(a) 5.123   (b)   7.869   (c)   0.435   (d) 16.0149

Question 6:   Round each of the numbers below to 2 decimal places

(a)   3.487   (b)   2.613   (c)   1.984   (d)   10.046   (e)   8.155

(f)   19.367   (g)   3.141   (h)   6.0698   (i)   4.26317   (j)   93.46197

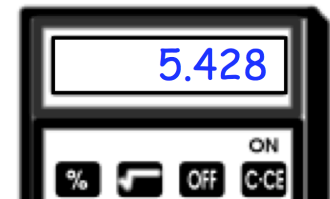Question 7:   Round each of the numbers below to 3 decimal places

(a)   0.0346   (b)   6.7568   (c)   4.2251   (d)   1.7583

(e)   40.48546   (f)   128.01891   (g)   0.5059802   (h)   384.456094

Apply

Question 1:   51.26% of the people living in a town are female.
              Round this figure to one decimal place.

Question 2:   Walter has worked out a calculation on a calculator
              Shown on the calculator is the answer.

              (a) Round the answer to one decimal place
              (b) Round the answer to two decimal places

5.428

Question 3:   Daniel has been asked to round 1.725 to one decimal place.
              His answer is 172.5
              Explain Daniel's mistake.

Question 4:   Nicole has rounded a number to one decimal place.
              Her answer is 9.2
              Write down 10 different possible numbers that she could have rounded.

Question 5:   A chocolate bar contains 0.4715g of salt.
              Round this to two decimal places.

Question 6:   Dominic writes down two numbers, A and B.
              A and B have 2 decimal places.
              Dominic rounds A to 1 decimal place and calls his answer C.
              He rounds B to 1 decimal place and calls his answer D.
              Dominic says the difference between A and B cannot be the same as the
              difference between C and D.
              Show he is incorrect

Answers

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