PLACE VALUE : DECIMALS

1) Circle the numbers that have 4 ten thousandths.

23.6614   341.173   6.82134   9,914.27   72.2354

2) Circle the numbers that have 7 hundredths.

70.2412   91.2741   101.673   4.23467   232.017

3) Circle the numbers that have 1 hundred thousandths.

4.56721   12.3678   678.932   7.09451   1,289.41

4) Write the place value of each digit in words.

231.562   _____

4,439.08   _____

7.87221   _____

62.0976   _____

5) Write the numbers in expanded form.

12.8927 = _____

567.009 = _____

9,123.68 = _____

PLACE VALUE : DECIMALS

Answer key

1) Circle the numbers that have 4 ten thousandths.

   (23.6614)   341.173   6.82134   9,914.27   (72.2354)

2) Circle the numbers that have 7 hundredths.

   70.2412   (91.2741)   (101.673)   4.23467   232.017

3) Circle the numbers that have 1 hundred thousandths.

   (4.56721)   12.3678   678.932   (7.09451)   1,289.41

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4) Write the place value of each digit in words.

   231.562   **Two hundred thirty one and five hundred sixty two thousandths**

   4,439.08   **Four thousand four hundred thirty nine and eight hundredths**

   7.87221   **Seven and eighty seven thousand two hundred twenty one hundred thousandths**

   62.0976   **Sixty two and nine hundred seventy six ten thousandths**

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5) Write the numbers in expanded form.

   12.8927 = **(1×10) + (2×1) + (8×0.1) + (9×0.01) + (2×0.001) + (7×0.001)**

   567.009 = **(5×100) + (6×10) + (7×1) + (0×0.1) + (0×0.01) + (9×0.001)**

   9,123.68 = **(9×1000) + (1×100) + (2×10) + (3×1) + (6×0.1) + (8×0.01)**