



PLACE VALUE : DECIMALS

Name _____

Score _____

PVD:12

1) Circle the numbers that have 8 ten thousandths.

12.3418 234.568 6.7678 890.112 8.75561

2) Circle the numbers that have 5 hundredths.

5.67122 435.611 8.75097 91.2517 2020.53

3) Circle the numbers that have 3 tens.

32.4056 135.607 3.89107 345.789 38.9671

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

235.891 _____

78.9023 _____

9.56514 _____

5,003.67 _____

5) Write the numbers in expanded form.

2,091.45 = _____

645.712 = _____

90.1672 = _____



PLACE VALUE : DECIMALS

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Answer key

PVD:12

1) Circle the numbers that have 8 ten thousandths.

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234.568

6.7678

890.112

8.75561

2) Circle the numbers that have 5 hundredths.

5.67122

435.611

8.75097

91.2517

2020.53

3) Circle the numbers that have 3 tens.

32.4056

135.607

3.89107

345.789

38.9671

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

235.891 Two hundred thirty five and eight hundred ninety one thousandths

78.9023 Seventy eight and nine thousand twenty three ten thousandths

9.56514 Nine and fifty six thousand five hundred fourteen hundred thousandths

5,003.67 Five thousand three and sixty seven hundredths

5) Write the numbers in expanded form.

2,091.45 = (2×1000) + (0×100) + (9×10) + (1×1) + (4×0.1) + (5×0.01)

645.712 = (6×100) + (4×10) + (5×1) + (7×0.1) + (1×0.01) + (2×0.001)

90.1672 = (9×10) + (0×1) + (1×0.1) + (6×0.01) + (7×0.001) + (2×0.0001)