



# PLACE VALUE : DECIMALS

Name \_\_\_\_\_

Score \_\_\_\_\_

PVD:07

1) Circle the numbers that have 3 thousandths.

5.1234

65.732

10.783

301.67

43.809

2) Circle the numbers that have 6 tenths.

61.789

4.6541

52.677

728.62

5.2106

3) Circle the numbers that have 9 tens.

92.453

90.782

7.8902

659.31

4.0093

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

10.413 \_\_\_\_\_

619.45 \_\_\_\_\_

4,230.4 \_\_\_\_\_

70.123 \_\_\_\_\_

5) Write the numbers in expanded form.

5.6702 = \_\_\_\_\_

238.14 = \_\_\_\_\_

87.524 = \_\_\_\_\_



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## Answer key

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1) Circle the numbers that have 3 thousandths.

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3) Circle the numbers that have 9 tens.

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4.0093

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

10.413

**Ten and four hundred thirteen thousandths**

619.45

**Six hundred nineteen and forty five hundredths**

4,230.4

**Four thousand two hundred thirty and four tenths**

70.123

**Seventy and one twenty three thousandths**

5) Write the numbers in expanded form.

5.6702 =  **$(5 \times 1) + (6 \times 0.1) + (7 \times 0.01) + (0 \times 0.001) + (2 \times 0.0001)$**

238.14 =  **$(2 \times 100) + (3 \times 10) + (8 \times 1) + (1 \times 0.1) + (4 \times 0.01)$**

87.524 =  **$(8 \times 10) + (7 \times 1) + (5 \times 0.1) + (2 \times 0.01) + (4 \times 0.001)$**