

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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### Expanded Notation Using Decimals

Write each number in expanded notation.

- 1) 566.63 = \_\_\_\_\_
- 2) 851.18 = \_\_\_\_\_
- 3) 783.62 = \_\_\_\_\_
- 4) 416.82 = \_\_\_\_\_
- 5) 842.74 = \_\_\_\_\_
- 6) 244.60 = \_\_\_\_\_
- 7) 120.77 = \_\_\_\_\_
- 8) 866.57 = \_\_\_\_\_
- 9) 145.36 = \_\_\_\_\_
- 10) 426.57 = \_\_\_\_\_

Write Each Number in Standard Form.

- 11) \_\_\_\_\_ =  $(9 \times 100) + (7 \times 10) + (6 \times 1) + (9 \times .1) + (7 \times .01)$
- 12) \_\_\_\_\_ =  $(5 \times 100) + (5 \times 10) + (5 \times 1) + (5 \times .1) + (1 \times .01)$
- 13) \_\_\_\_\_ =  $(5 \times 100) + (4 \times 10) + (4 \times 1) + (3 \times .1) + (0 \times .01)$
- 14) \_\_\_\_\_ =  $(1 \times 100) + (1 \times 10) + (4 \times 1) + (7 \times .1) + (9 \times .01)$
- 15) \_\_\_\_\_ =  $(2 \times 100) + (2 \times 10) + (0 \times 1) + (4 \times .1) + (9 \times .01)$
- 16) \_\_\_\_\_ =  $(4 \times 100) + (4 \times 10) + (0 \times 1) + (7 \times .1) + (7 \times .01)$
- 17) \_\_\_\_\_ =  $(4 \times 100) + (6 \times 10) + (3 \times 1) + (4 \times .1) + (8 \times .01)$
- 18) \_\_\_\_\_ =  $(9 \times 100) + (7 \times 10) + (8 \times 1) + (7 \times .1) + (7 \times .01)$
- 19) \_\_\_\_\_ =  $(1 \times 100) + (1 \times 10) + (8 \times 1) + (2 \times .1) + (7 \times .01)$
- 20) \_\_\_\_\_ =  $(9 \times 100) + (5 \times 10) + (8 \times 1) + (5 \times .1) + (2 \times .01)$