Name: _____ Date: _____

Numbers in Expanded Notation

Grade 3 Place Value Worksheet

Write each number using expanded notation.

Example: $5{,}387 = 5 \times 1{,}000 + 3 \times 100 + 8 \times 10 + 7 \times 1$

1) 821 _____

2) 64 _____

3) 584 _____

4) 348 _____

5) 3,558 _____

6) 27 _____

7) 752 _____

8) 561 _____

9) 4,048 _____

10) 15 _____

11) 3,941 _____

12) 5,820 _____

Numbers in Expanded Notation – Answer Sheet

Name: _____ Date: _____ Score: ____ / 12

☆ Write each number in expanded notation.

1) 821 = 8 × 100 + 2 × 10 + 1 × 1

2) 64 = 6 × 10 + 4 × 1

3) 584 = 5 × 100 + 8 × 10 + 4 × 1

4) 348 = 3 × 100 + 4 × 10 + 8 × 1

5) 3,558 = 3 × 1,000 + 5 × 100 + 5 × 10 + 8 × 1

6) 27 = 2 × 10 + 7 × 1

7) 752 = 7 × 100 + 5 × 10 + 2 × 1

8) 561 = 5 × 100 + 6 × 10 + 1 × 1

9) 4,048 = 4 × 1,000 + 4 × 10 + 8 × 1

10) 15 = 1 × 10 + 5 × 1

11) 3,941 = 3 × 1,000 + 9 × 100 + 4 × 10 + 1 × 1

12) 5,820 = 5 × 1,000 + 8 × 100 + 2 × 10 + 0 × 1

