

## Expanded notation (numbers to 100,000)

Grade 4 Place Value Worksheet

Write the numbers in expanded notation.

Example:  $5,362 = 5 \times 1,000 + 3 \times 100 + 6 \times 10 + 2 \times 1$

1) 969 \_\_\_\_\_

2) 30,314 \_\_\_\_\_

3) 335 \_\_\_\_\_

4) 39,948 \_\_\_\_\_

5) 77,155 \_\_\_\_\_

6) 26,013 \_\_\_\_\_

7) 71,608 \_\_\_\_\_

8) 71,725 \_\_\_\_\_

9) 493 \_\_\_\_\_

10) 39,026 \_\_\_\_\_

11) 524 \_\_\_\_\_

12) 12,162 \_\_\_\_\_

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Grade 4 Place Value Worksheet

Write the numbers in expanded notation.

**Example:**  $5,362 = 5 \times 1,000 + 3 \times 100 + 6 \times 10 + 2 \times 1$

1) 969       $9 \times 100 + 6 \times 10 + 9 \times 1$

2) 30,314     $3 \times 10000 + 3 \times 100 + 1 \times 10 + 4 \times 1$

3) 335        $3 \times 100 + 3 \times 10 + 5 \times 1$

4) 39,948     $3 \times 10000 + 9 \times 1000 + 9 \times 100 + 4 \times 10 + 8 \times 1$

5) 77,155     $7 \times 10000 + 7 \times 1000 + 1 \times 100 + 5 \times 10 + 5 \times 1$

6) 26,013     $2 \times 10000 + 6 \times 1000 + 1 \times 10 + 3 \times 1$

7) 71,608     $7 \times 10000 + 1 \times 1000 + 6 \times 100 + 8 \times 1$

8) 71,725     $7 \times 10000 + 1 \times 1000 + 7 \times 100 + 2 \times 10 + 5 \times 1$

9) 493        $4 \times 100 + 9 \times 10 + 3 \times 1$

10) 39,026     $3 \times 10000 + 9 \times 1000 + 2 \times 10 + 6 \times 1$

11) 524        $5 \times 100 + 2 \times 10 + 4 \times 1$

12) 12,162     $1 \times 10000 + 2 \times 1000 + 1 \times 100 + 6 \times 10 + 2 \times 1$