Expanded notation (numbers < 1 million)

Grade 5 Place Value Worksheet

Write the numbers in expanded notation.

Example: 5,362 = 5 x 1,000 + 3 x 100 + 6 x 10 + 2 x 1

1) 464,277 _____

2) 42,986 _____

3) 772,440 _____

4) 818,476 _____

5) 327,831 _____

6) 40,731 _____

7) 39,511 _____

8) 87,726 _____

9) 653,985 _____

10) 29,061 _____

11) 20,270 _____

12) 27,923 _____

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Example: 5,362 = 5 x 1,000 + 3 x 100 + 6 x 10 + 2 x 1

1) 464,277 4 × 100000 + 6 × 10000 + 4 × 1000 + 2 × 100 + 7 × 10 + 7 × 1

2) 42,986 4 × 10000 + 2 × 1000 + 9 × 100 + 8 × 10 + 6 × 1

3) 772,440 7 × 100000 + 7 × 10000 + 2 × 1000 + 4 × 100 + 4 × 10

4) 818,476 8 × 100000 + 1 × 10000 + 8 × 1000 + 4 × 100 + 7 × 10 + 6 × 1

5) 327,831 3 × 100000 + 2 × 10000 + 7 × 1000 + 8 × 100 + 3 × 10 + 1 × 1

6) 40,731 4 × 10000 + 7 × 100 + 3 × 10 + 1 × 1

7) 39,511 3 × 10000 + 9 × 1000 + 5 × 100 + 1 × 10 + 1 × 1

8) 87,726 8 × 10000 + 7 × 1000 + 7 × 100 + 2 × 10 + 6 × 1

9) 653,985 6 × 100000 + 5 × 10000 + 3 × 1000 + 9 × 100 + 8 × 10 + 5 × 1

10) 29,061 2 × 10000 + 9 × 1000 + 6 × 10 + 1 × 1

11) 20,270 2 × 10000 + 2 × 100 + 7 × 10

12) 27,923 2 × 10000 + 7 × 1000 + 9 × 100 + 2 × 10 + 3 × 1