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) 752,276 _____

2) 12,599 _____

3) 24,996 _____

4) 38,223 _____

5) 477,219 _____

6) 55,641 _____

7) 11,662 _____

8) 592,690 _____

9) 98,909 _____

10) 31,295 _____

11) 509,449 _____

12) 77,587 _____

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

1) 752,276 7 × 100000 + 5 × 10000 + 2 × 1000 + 2 × 100 + 7 × 10 + 6 × 1

2) 12,599 1 × 10000 + 2 × 1000 + 5 × 100 + 9 × 10 + 9 × 1

3) 24,996 2 × 10000 + 4 × 1000 + 9 × 100 + 9 × 10 + 6 × 1

4) 38,223 3 × 10000 + 8 × 1000 + 2 × 100 + 2 × 10 + 3 × 1

5) 477,219 4 × 100000 + 7 × 10000 + 7 × 1000 + 2 × 100 + 1 × 10 + 9 × 1

6) 55,641 5 × 10000 + 5 × 1000 + 6 × 100 + 4 × 10 + 1 × 1

7) 11,662 1 × 10000 + 1 × 1000 + 6 × 100 + 6 × 10 + 2 × 1

8) 592,690 5 × 100000 + 9 × 10000 + 2 × 1000 + 6 × 100 + 9 × 10

9) 98,909 9 × 10000 + 8 × 1000 + 9 × 100 + 9 × 1

10) 31,295 3 × 10000 + 1 × 1000 + 2 × 100 + 9 × 10 + 5 × 1

11) 509,449 5 × 100000 + 9 × 1000 + 4 × 100 + 4 × 10 + 9 × 1

12) 77,587 7 × 10000 + 7 × 1000 + 5 × 100 + 8 × 10 + 7 × 1