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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Grade 5 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) 464,277 $4 \times 100000 + 6 \times 10000 + 4 \times 1000 + 2 \times 100 + 7 \times 10 + 7 \times 1$

2) 42,986 $4 \times 10000 + 2 \times 1000 + 9 \times 100 + 8 \times 10 + 6 \times 1$

3) 772,440 $7 \times 100000 + 7 \times 10000 + 2 \times 1000 + 4 \times 100 + 4 \times 10$

4) 818,476 $8 \times 100000 + 1 \times 10000 + 8 \times 1000 + 4 \times 100 + 7 \times 10 + 6 \times 1$

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

6) 40,731 $4 \times 10000 + 7 \times 100 + 3 \times 10 + 1 \times 1$

7) 39,511 $3 \times 10000 + 9 \times 1000 + 5 \times 100 + 1 \times 10 + 1 \times 1$

8) 87,726 $8 \times 10000 + 7 \times 1000 + 7 \times 100 + 2 \times 10 + 6 \times 1$

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

10) 29,061 $2 \times 10000 + 9 \times 1000 + 6 \times 10 + 1 \times 1$

11) 20,270 $2 \times 10000 + 2 \times 100 + 7 \times 10$

12) 27,923 $2 \times 10000 + 7 \times 1000 + 9 \times 100 + 2 \times 10 + 3 \times 1$