



Expanded notation of large numbers

Grade 6 Place Value Worksheet

Write each number using expanded notation.

Example: $53,265 = 5 \times 10,000 + 3 \times 1,000 + 2 \times 100 + 6 \times 10 + 5 \times 1$

1) 569,884,506

2) 989,052,028

3) 822,505,992

4) 89,861,934

5) 372,520,102

6) 323,554,752

7) 277,620,752

8) 419,379,374



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Example: $53,265 = 5 \times 10,000 + 3 \times 1,000 + 2 \times 100 + 6 \times 10 + 5 \times 1$

- 1) $569,884,506$ $5 \times 100,000,000 + 6 \times 10,000,000 + 9 \times 1,000,000 + 8 \times 100,000 + 8 \times 10,000 + 4 \times 1,000 + 5 \times 100 + 6 \times 1$
- 2) $989,052,028$ $9 \times 100,000,000 + 8 \times 10,000,000 + 9 \times 1,000,000 + 5 \times 10,000 + 2 \times 1,000 + 2 \times 10 + 8 \times 1$
- 3) $822,505,992$ $8 \times 100,000,000 + 2 \times 10,000,000 + 2 \times 1,000,000 + 5 \times 100,000 + 5 \times 1,000 + 9 \times 100 + 9 \times 10 + 2 \times 1$
- 4) $89,861,934$ $8 \times 10,000,000 + 9 \times 1,000,000 + 8 \times 100,000 + 6 \times 10,000 + 1 \times 1,000 + 9 \times 100 + 3 \times 10 + 4 \times 1$
- 5) $372,520,102$ $3 \times 100,000,000 + 7 \times 10,000,000 + 2 \times 1,000,000 + 5 \times 100,000 + 2 \times 10,000 + 1 \times 1,000 + 2 \times 100 + 2 \times 1$
- 6) $323,554,752$ $3 \times 100,000,000 + 2 \times 10,000,000 + 3 \times 1,000,000 + 5 \times 100,000 + 5 \times 10,000 + 4 \times 1,000 + 7 \times 100 + 5 \times 10 + 2 \times 1$
- 7) $277,620,752$ $2 \times 100,000,000 + 7 \times 10,000,000 + 7 \times 1,000,000 + 6 \times 100,000 + 2 \times 10,000 + 7 \times 1,000 + 5 \times 100 + 5 \times 10 + 2 \times 1$
- 8) $419,379,374$ $4 \times 100,000,000 + 1 \times 10,000,000 + 9 \times 1,000,000 + 3 \times 100,000 + 7 \times 10,000 + 9 \times 1,000 + 3 \times 100 + 7 \times 10 + 4 \times 1$