

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) 3,135,913

2) 7,626,225

3) 84,930,727

4) 3,859,272

5) 634,487,899

6) 595,522,110

7) 584,905,313

8) 8,262,439

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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) $3,135,913$ $3 \times 1,000,000 + 1 \times 100,000 + 3 \times 10,000 + 5 \times 1,000 + 9 \times 100 + 1 \times 10 + 3 \times 1$

2) $7,626,225$ $7 \times 1,000,000 + 6 \times 100,000 + 2 \times 10,000 + 6 \times 1,000 + 2 \times 100 + 2 \times 10 + 5 \times 1$

3) $84,930,727$ $8 \times 10,000,000 + 4 \times 1,000,000 + 9 \times 100,000 + 3 \times 10,000 + 7 \times 1,000 + 2 \times 100 + 7 \times 10 + 7 \times 1$

4) $3,859,272$ $3 \times 1,000,000 + 8 \times 100,000 + 5 \times 10,000 + 9 \times 1,000 + 2 \times 100 + 7 \times 10 + 2 \times 1$

5) $634,487,899$ $6 \times 100,000,000 + 3 \times 10,000,000 + 4 \times 1,000,000 + 4 \times 100,000 + 8 \times 10,000 + 7 \times 1,000 + 8 \times 100 + 9 \times 10 + 9 \times 1$

6) $595,522,110$ $5 \times 100,000,000 + 9 \times 10,000,000 + 5 \times 1,000,000 + 5 \times 100,000 + 2 \times 10,000 + 2 \times 1,000 + 1 \times 100 + 1 \times 10$

7) $584,905,313$ $5 \times 100,000,000 + 8 \times 10,000,000 + 4 \times 1,000,000 + 9 \times 100,000 + 5 \times 1,000 + 3 \times 100 + 1 \times 10 + 3 \times 1$

8) $8,262,439$ $8 \times 1,000,000 + 2 \times 100,000 + 6 \times 10,000 + 2 \times 1,000 + 4 \times 100 + 3 \times 10 + 9 \times 1$