

Expanded notation (numbers to 100,000)

Grade 4 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) 14,016 _____

2) 3,527 _____

3) 72,534 _____

4) 15,110 _____

5) 248 _____

6) 49,215 _____

7) 68,545 _____

8) 4,565 _____

9) 3,646 _____

10) 10,084 _____

11) 733 _____

12) 13,873 _____

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Write the numbers in expanded notation.

Example: $5,362 = 5 \times 1,000 + 3 \times 100 + 6 \times 10 + 2 \times 1$

1) 14,016 $1 \times 10000 + 4 \times 1000 + 1 \times 10 + 6 \times 1$

2) 3,527 $3 \times 1000 + 5 \times 100 + 2 \times 10 + 7 \times 1$

3) 72,534 $7 \times 10000 + 2 \times 1000 + 5 \times 100 + 3 \times 10 + 4 \times 1$

4) 15,110 $1 \times 10000 + 5 \times 1000 + 1 \times 100 + 1 \times 10$

5) 248 $2 \times 100 + 4 \times 10 + 8 \times 1$

6) 49,215 $4 \times 10000 + 9 \times 1000 + 2 \times 100 + 1 \times 10 + 5 \times 1$

7) 68,545 $6 \times 10000 + 8 \times 1000 + 5 \times 100 + 4 \times 10 + 5 \times 1$

8) 4,565 $4 \times 1000 + 5 \times 100 + 6 \times 10 + 5 \times 1$

9) 3,646 $3 \times 1000 + 6 \times 100 + 4 \times 10 + 6 \times 1$

10) 10,084 $1 \times 10000 + 8 \times 10 + 4 \times 1$

11) 733 $7 \times 100 + 3 \times 10 + 3 \times 1$

12) 13,873 $1 \times 10000 + 3 \times 1000 + 8 \times 100 + 7 \times 10 + 3 \times 1$