



Numbers in expanded notation

Grade 3 Place Value Worksheet

Write each number using expanded notation.

Example: $5,387 = 5 \times 1,000 + 3 \times 100 + 8 \times 10 + 7 \times 1$

1) 9,135 _____

2) 3,423 _____

3) 14 _____

4) 85 _____

5) 5,755 _____

6) 483 _____

7) 6,529 _____

8) 8,158 _____

9) 9,811 _____

10) 3,691 _____

11) 2,992 _____

12) 164 _____



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Write each number using expanded notation.

Example: $5,387 = 5 \times 1,000 + 3 \times 100 + 8 \times 10 + 7 \times 1$

1) 9,135 $9 \times 1000 + 1 \times 100 + 3 \times 10 + 5 \times 1$

2) 3,423 $3 \times 1000 + 4 \times 100 + 2 \times 10 + 3 \times 1$

3) 14 $1 \times 10 + 4 \times 1$

4) 85 $8 \times 10 + 5 \times 1$

5) 5,755 $5 \times 1000 + 7 \times 100 + 5 \times 10 + 5 \times 1$

6) 483 $4 \times 100 + 8 \times 10 + 3 \times 1$

7) 6,529 $6 \times 1000 + 5 \times 100 + 2 \times 10 + 9 \times 1$

8) 8,158 $8 \times 1000 + 1 \times 100 + 5 \times 10 + 8 \times 1$

9) 9,811 $9 \times 1000 + 8 \times 100 + 1 \times 10 + 1 \times 1$

10) 3,691 $3 \times 1000 + 6 \times 100 + 9 \times 10 + 1 \times 1$

11) 2,992 $2 \times 1000 + 9 \times 100 + 9 \times 10 + 2 \times 1$

12) 164 $1 \times 100 + 6 \times 10 + 4 \times 1$