



Build a 5-digit number from the parts

Grade 3 Place Value Worksheet

Example: $71,836 = 70,000 + 1,000 + 800 + 30 + 6$

Write the 5-digit numbers

1. _____ $80,000 + 3,000 + 400 + 70 + 8$

2. _____ $70,000 + 9,000 + 300 + 40$

3. _____ $70,000 + 2,000 + 600 + 10 + 1$

4. _____ $10,000 + 900 + 70 + 6$

5. _____ $70,000 + 9,000 + 400 + 40 + 4$

6. _____ $50,000 + 6,000 + 600 + 50 + 7$

7. _____ $70,000 + 7,000 + 600 + 90 + 9$

8. _____ $40,000 + 3,000 + 900 + 60 + 6$

9. _____ $20,000 + 7,000 + 200 + 80 + 6$

10. _____ $50,000 + 1,000 + 300$



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Example: $71,836 = 70,000 + 1,000 + 800 + 30 + 6$

Write the 5-digit numbers

1. _____ $20,000 + 3,000 + 300 + 10 + 3$

2. _____ $50,000 + 6,000 + 400 + 80 + 9$

3. _____ $40,000 + 7,000 + 700 + 60 + 4$

4. _____ $40,000 + 4,000 + 700 + 30 + 5$

5. _____ $70,000 + 8,000 + 400 + 30 + 4$

6. _____ $90,000 + 2,000 + 700 + 40 + 9$

7. _____ $30,000 + 5,000 + 500 + 40 + 3$

8. _____ $10,000 + 4,000 + 200 + 50 + 4$

9. _____ $80,000 + 4,000 + 600 + 70 + 1$

10. _____ $20,000 + 8,000 + 700 + 6$

Expanded form of 3&4 digit numbers

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Write the numbers in expanded form.

Example: $253 = 200 + 50 + 3$

1) 5,854 _____ 2) 838 _____

3) 7,812 _____ 4) 4,362 _____

5) 667 _____ 6) 331 _____

7) 5,439 _____ 8) 7,464 _____

9) 560 _____ 10) 2,683 _____

11) 761 _____ 12) 8,308 _____

13) 9,840 _____ 14) 944 _____

15) 1,252 _____ 16) 5,258 _____

17) 639 _____ 18) 934 _____

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) 452 _____

2) 2,057 _____

3) 542 _____

4) 93 _____

5) 2,324 _____

6) 53 _____

7) 3,895 _____

8) 932 _____

9) 34 _____

10) 5,345 _____

11) 8,638 _____

12) 18 _____

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) 2,125 _____

2) 698 _____

3) 957 _____

4) 969 _____

5) 41 _____

6) 45 _____

7) 4,584 _____

8) 86 _____

9) 6,665 _____

10) 8,631 _____

11) 6,674 _____

12) 317 _____