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. _____ 30,000 + 8,000 + 800 + 50 + 2

2. _____ 20,000 + 1,000 + 400 + 60 + 2

3. _____ 80,000 + 5,000 + 300 + 40 + 1

4. _____ 20,000 + 5,000 + 300 + 90 + 7

5. _____ 10,000 + 400 + 40 + 4

6. _____ 30,000 + 700 + 30 + 6

7. _____ 20,000 + 2,000 + 200 + 2

8. _____ 10,000 + 8,000 + 700 + 50 + 2

9. _____ 30,000 + 3,000 + 200 + 70 + 5

10. _____ 20,000 + 2,000 + 900 + 70 + 8

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. _____ 30,000 + 3,000 + 500 + 4

2. _____ 70,000 + 1,000 + 900 + 50 + 6

3. _____ 20,000 + 2,000 + 500 + 40 + 8

4. _____ 10,000 + 8,000 + 200 + 90 + 3

5. _____ 30,000 + 4,000 + 500 + 30 + 5

6. _____ 80,000 + 7,000 + 500 + 30 + 4

7. _____ 20,000 + 2,000 + 900 + 40 + 2

8. _____ 30,000 + 1,000 + 300 + 20 + 1

9. _____ 30,000 + 4,000 + 900 + 30 + 3

10. _____ 40,000 + 8,000 + 800 + 10 + 9

Expanded form of 3&4 digit numbers

Grade 3 Place Value Worksheet

Write the numbers in expanded form.

Example: 253 = 200 + 50 + 3

1) 328 _____

2) 5,310 _____

3) 2,619 _____

4) 8,890 _____

5) 6,978 _____

6) 8,592 _____

7) 868 _____

8) 5,547 _____

9) 573 _____

10) 768 _____

11) 4,932 _____

12) 7,041 _____

13) 8,671 _____

14) 492 _____

15) 1,618 _____

16) 344 _____

17) 6,032 _____

18) 3,973 _____

Find the missing place value from a 4-digit number

Grade 3 Place Value Worksheet

Find the missing numbers:

1) _____ + 70 + 100 + 4,000 = 4,171

2) 5,000 + 300 + _____ + 1 = 5,361

3) 80 + _____ + 500 + 5,000 = 5587

4) _____ + 6 + 0 + 6,000 = 6,026

5) 3 + _____ + 200 + 6,000 = 6,243

6) 2 + _____ + 700 + 4,000 = 4,732

7) 7,000 + 700 + _____ + 1 = 7,761

8) _____ + 30 + 400 + 8,000 = 8,431

9) 6 + _____ + 500 + 50 = 4,556

10) 7 + 90 + 300 + _____ = 9,397

11) _____ + 9,000 + 700 + 70 = 9,771

12) _____ + 300 + 7,000 + 50 = 7,350

13) _____ + 70 + 1,000 + 2 = 1,172

14) 5 + 700 + 2,000 + _____ = 2,795

15) 600 + _____ + 4,000 + 8 = 4678

16) _____ + 80 + 100 + 3,000 = 3,187

Find the missing place value from a 4-digit number

Grade 3 Place Value Worksheet

Find the missing numbers:

1) 0 + _____ + 700 + 80 = 1,780

2) 4 + 4,000 + _____ + 20 = 4,824

3) 6,000 + _____ + 70 + 7 = 6,177

4) _____ + 700 + 40 + 4 = 7,744

5) 400 + 90 + 7,000 + _____ = 7,495

6) _____ + 0 + 9,000 + 10 = 9,018

7) 0 + _____ + 0 + 3,000 = 3,080

8) _____ + 90 + 800 + 6,000 = 6,899

9) 5 + 0 + _____ + 3,000 = 3,605

10) 6 + _____ + 700 + 8,000 = 8,776

11) _____ + 700 + 4,000 + 90 = 4,792

12) 7,000 + 200 + 0 + _____ = 7,201

13) 7 + 40 + 300 + _____ = 7,347

14) 9 + 40 + 0 + _____ = 3,049

15) 3 + 7,000 + _____ + 70 = 7,073

16) 900 + 40 + _____ + 6 = 7,946

Numbers in expanded notation

Grade 3 Place Value Worksheet

Write each number using expanded notation.

Example: 5,387 = 5 x 1,000 + 3 x 100 + 8 x 10 + 7 x 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 _____