

**Name:**

**4.NBT.1**

Directions: Solve each problem.

**Find the value of the underlined digit.**

6,208 \_\_\_\_\_

841,759 \_\_\_\_\_

74,292 \_\_\_\_\_

9,351 \_\_\_\_\_

**Find the value of the underlined digit.**

172,638 \_\_\_\_\_

62,796 \_\_\_\_\_

4,312 \_\_\_\_\_

380,622 \_\_\_\_\_

**Multiply or divide to solve each problem.**

$800 \div 80 =$  \_\_\_\_\_

$60 \times 40 =$  \_\_\_\_\_

$3,000 \div 30 =$  \_\_\_\_\_

$50 \times 10 =$  \_\_\_\_\_

**Multiply or divide to solve each problem.**

$200 \div 20 =$  \_\_\_\_\_

$30 \times 90 =$  \_\_\_\_\_

$5,000 \div 50 =$  \_\_\_\_\_

$40 \times 20 =$  \_\_\_\_\_

Which number has a 7 with a value of  $\frac{1}{10}$  of the 7 in 47,351?

a) 72,639

b) 12,705

The value of the 3 in 532,684 is 10 times (greater/less) than the value of the 3 in 183,916.

**Name:**

**4.NBT.1**

## Place Value Understanding

1. Find the value of the underlined digit.

2,156 \_\_\_\_\_

384,571 \_\_\_\_\_

95,403 \_\_\_\_\_

51,283 \_\_\_\_\_

486,279 \_\_\_\_\_

3,895 \_\_\_\_\_

2. Multiply or divide to solve each problem.

$$400 \div 40 = \underline{\hspace{2cm}}$$

$$50 \times 30 = \underline{\hspace{2cm}}$$

$$6,000 \div 60 = \underline{\hspace{2cm}}$$

$$70 \times 20 = \underline{\hspace{2cm}}$$

$$500 \div 50 = \underline{\hspace{2cm}}$$

$$10 \times 80 = \underline{\hspace{2cm}}$$

**Name:**

**4.NBT.1**

## Place Value Understanding

1. Which number has a 5 with a value of  $\frac{1}{10}$  of the 5 in 85,390? a) 50,892 b) 19,546
2. Which number has an 2 with a value 10 times greater than the 2 in 9,062? a) 3,625 b) 2,901
3. Which number has a 8 with a value of  $\frac{1}{10}$  of the 8 in 821,514? a) 186,557 b) 698,441
4. Which number has an 3 with a value 10 times greater than the 3 in 10,371? a) 49,632 b) 73,512
5. Which number has a 7 with a value of  $\frac{1}{10}$  of the 7 in 3,974? a) 1,487 b) 6,734
6. The value of the 4 in 403,682 is 10 times (greater/less) than the value of the 4 in 146,376.
7. The value of the 9 in 62,902 is 10 times (greater/less) than the value of the 9 in 89,015.
8. The value of the 7 in 274,532 is 10 times (greater/less) than the value of the 7 in 753,125.
9. The value of the 1 in 185,210 is 10 times (greater/less) than the value of the 2 in 516,236.
10. The value of the 6 in 596,431 is 10 times (greater/less) than the value of the 6 in 368,427.

**Name:**

**4.NBT.2**

Directions: Solve each problem.

**Write the number in standard form.**

$$90,000 + 5,000 + 300 + 80 + 9$$

---

$$600,000 + 4,000 + 200 + 10 + 3$$

---

**Write the number in expanded form.**

728,379

---

402,416

---

---

**Write the number in standard form.**

Six hundred forty-seven thousand, two hundred eighteen

---

One hundred five thousand, four hundred thirty-six

---

**Write the number in word form.**

270,581

---

94,213

---

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**Write  $>$ ,  $<$ , or  $=$  to compare the numbers.**

102,897  102,879

49,057  49,507

81,616  81,616

425,976  424,976

**Name:**

**4.NBT.2**

## Expanded, Standard, & Word Form

**1. Write the number in standard form.**

$40,000 + 5,000 + 800 + 60 + 2$  \_\_\_\_\_

$700,000 + 6,000 + 300 + 80 + 4$  \_\_\_\_\_

$200,000 + 30,000 + 400 + 90 + 1$  \_\_\_\_\_

**2. Write the number in expanded form.**

628,065 \_\_\_\_\_

74,892 \_\_\_\_\_

321,517 \_\_\_\_\_

**3. Write the number in standard form.**

Five hundred ninety-two thousand, one hundred ninety-eight \_\_\_\_\_

Eight hundred three thousand, two hundred forty-seven \_\_\_\_\_

Eleven thousand, six hundred eighteen \_\_\_\_\_

**4. Write the number in word form.**

758,148 \_\_\_\_\_

90,523 \_\_\_\_\_

165,704 \_\_\_\_\_

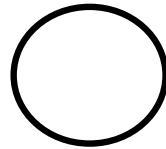
**Name:**

**4.NBT.2**

## Comparing Numbers

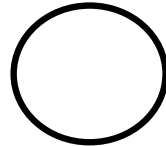
**Directions:** Write  $>$ ,  $<$ , or  $=$  to compare the numbers.

21,745



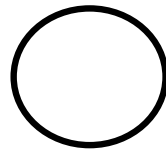
21,475

Ninety-four thousand, two hundred thirty-six



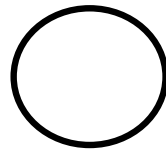
Ninety-four thousand, two hundred sixty-three

$400,000 + 80,000 + 3,000 + 900 + 50 + 2$



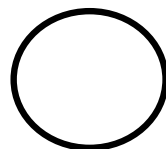
$400,000 + 90,000 + 3,000 + 700 + 50 + 2$

530,161



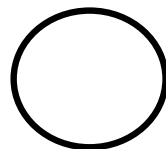
540,161

Two hundred forty-four thousand, nine hundred seventy-five



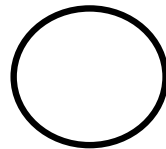
Two hundred forty-four thousand, nine hundred seventy-five

$400,000 + 80,000 + 3,000 + 900 + 50 + 2$



$400,000 + 90,000 + 3,000 + 700 + 50 + 2$

248,601



248,061

**Name:** \_\_\_\_\_

**4.NBT.3**

Directions: Solve each problem.

**Round each number to the nearest hundred.**

91,658 \_\_\_\_\_

490,987 \_\_\_\_\_

7,438 \_\_\_\_\_

87,452 \_\_\_\_\_

**Round each number to the nearest thousand.**

79,602 \_\_\_\_\_

246,422 \_\_\_\_\_

7,884 \_\_\_\_\_

30,951 \_\_\_\_\_

**Round each number to the nearest ten thousand.**

115,408 \_\_\_\_\_

970,642 \_\_\_\_\_

16,154 \_\_\_\_\_

378,471 \_\_\_\_\_

**Round each number to the nearest hundred thousand.**

572,384 \_\_\_\_\_

294,325 \_\_\_\_\_

623,529 \_\_\_\_\_

752,601 \_\_\_\_\_

**Round 846,572 to each place.**

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred Thousand \_\_\_\_\_

**Name:**

**4.NBT.3**

## Rounding Whole Numbers

- 1. Round each number to the nearest hundred.**

110,756 \_\_\_\_\_

649,410 \_\_\_\_\_

272,062 \_\_\_\_\_

- 2. Round each number to the nearest thousand.**

523,055 \_\_\_\_\_

893,929 \_\_\_\_\_

359,804 \_\_\_\_\_

- 3. Round each number to the nearest ten thousand.**

974,657 \_\_\_\_\_

446,054 \_\_\_\_\_

737,248 \_\_\_\_\_

- 4. Round each number to the nearest hundred thousand.**

650,459 \_\_\_\_\_

319,951 \_\_\_\_\_

174,421 \_\_\_\_\_



**Name:**

**4.NBT.3**

## Rounding Whole Numbers

- 1. Round 580,612 to each place.**

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred Thousand \_\_\_\_\_

- 2. Round 925,230 to each place.**

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred Thousand \_\_\_\_\_

- 3. Round 147,616 to each place.**

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred Thousand \_\_\_\_\_

- 4. Round 785,624 to each place.**

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred Thousand \_\_\_\_\_

**Name:**

**4.NBT.4**

Directions: Solve each problem.

$$\begin{array}{r} 7,662 \\ + 5,083 \\ \hline \end{array}$$

$$\begin{array}{r} 3,451 \\ - 1,572 \\ \hline \end{array}$$

$$9,072 + 4,329 = \underline{\hspace{2cm}}$$

$$6,314 - 2,480 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 37,935 \\ + 19,612 \\ \hline \end{array}$$

$$\begin{array}{r} 83,056 \\ - 54,127 \\ \hline \end{array}$$

$$52,491 + 26,732 = \underline{\hspace{2cm}}$$

$$65,347 - 45,789 = \underline{\hspace{2cm}}$$

The population of Chester is 42,547, and the population of Franklin is 29,827. How many more people live in Chester than in Franklin?

\_\_\_\_\_

**Name:**

**4.NBT.4**

## Addition & Subtraction

**Directions: Add or subtract each problem.**

$$\begin{array}{r} 8,663 \\ + 2,045 \\ \hline \end{array}$$

$$\begin{array}{r} 7,894 \\ - 3,909 \\ \hline \end{array}$$

$$\begin{array}{r} 5,718 \\ + 2,027 \\ \hline \end{array}$$

$$\begin{array}{r} 40,382 \\ + 14,976 \\ \hline \end{array}$$

$$\begin{array}{r} 91,293 \\ - 55,647 \\ \hline \end{array}$$

$$\begin{array}{r} 86,113 \\ + 63,844 \\ \hline \end{array}$$

$$\begin{array}{r} 7,683 \\ - 6,855 \\ \hline \end{array}$$

$$\begin{array}{r} 1,741 \\ + 8,021 \\ \hline \end{array}$$

$$\begin{array}{r} 4,326 \\ - 2,579 \\ \hline \end{array}$$

$$\begin{array}{r} 71,084 \\ - 29,158 \\ \hline \end{array}$$

$$\begin{array}{r} 12,572 \\ + 97,182 \\ \hline \end{array}$$

$$\begin{array}{r} 36,804 \\ - 18,478 \\ \hline \end{array}$$

**Name:**

**4.NBT.4**

## Addition & Subtraction

**Directions: Add or subtract each problem.**

$$\begin{array}{r} 3,067 \\ + 2,593 \\ \hline \end{array}$$

$$\begin{array}{r} 4,134 \\ - 1,782 \\ \hline \end{array}$$

$$\begin{array}{r} 8,051 \\ + 5,372 \\ \hline \end{array}$$

$$\begin{array}{r} 34,290 \\ - 25,073 \\ \hline \end{array}$$

$$\begin{array}{r} 64,573 \\ + 31,538 \\ \hline \end{array}$$

$$\begin{array}{r} 50,930 \\ - 48,099 \\ \hline \end{array}$$

A zoo had 3,518 visitors on Saturday, and 2,649 visitors on Sunday. How many more people visited the zoo on Saturday than on Sunday?

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A college has 15,295 female students and 14,943 male students. How many total students attend the college?

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The population of Marion is 86,601, and the population of Greenville is 74,760. How many more people live in Marion than in Greenville?

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**Name:**

**4.NBT.5**

Directions: Solve each problem.

$$\begin{array}{r} 3,724 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 519 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 4,520 \\ \times \quad 7 \\ \hline \end{array}$$

$$1,945 \times 2 = \underline{\hspace{2cm}}$$

$$75 \times 29 = \underline{\hspace{2cm}}$$

$$296 \times 8 = \underline{\hspace{2cm}}$$

$$43 \times 36 = \underline{\hspace{2cm}}$$

Farmer Tom harvested 37 bushels of soybeans. Each bushel contained 61 pounds of soybeans. How many pounds of soybeans did Tom harvest?

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Name:

4.NBT.5

# Multiplication

Directions: Multiply to solve each problem.

$$\begin{array}{r} 5,904 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 927 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 4,256 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6,718 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 536 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 83 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 8,219 \\ \times \quad 6 \\ \hline \end{array}$$

**Name:**

**4.NBT.5**

## Multiplication

**Directions: Multiply to solve each problem.**

$$\begin{array}{r} 7,504 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 495 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 823 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} 3,425 \\ \times \quad 6 \\ \hline \end{array}$$

Mrs. Morris has 28 students in her class. She gives each student 36 sheets of paper. How many sheets of paper did Mrs. Morris give to her students?

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A grocery store orders 4,086 bananas each month. How many bananas does the grocery store order in 5 months?

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Farmer Jacob harvested 34 bushels of corn. Each bushel contained 49 ears of corn. How many ears of corn did Jacob harvest?

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Name: \_\_\_\_\_

4.NBT.6

Directions: Solve each problem.

$$3 \overline{) 2,941}$$

$$7 \overline{) 581}$$

$$4 \overline{) 3,918}$$

$$9 \overline{) 232}$$

$$4,267 \div 6 = \underline{\hspace{2cm}}$$

$$1,732 \div 4 = \underline{\hspace{2cm}}$$

$$986 \div 2 = \underline{\hspace{2cm}}$$

$$674 \div 5 = \underline{\hspace{2cm}}$$

Liam has 492 baseball cards. He splits them equally between himself and his 2 friends. How many baseball cards does each person get?

\_\_\_\_\_



**Name:**

**4.NBT.6**

## Division

**Directions: Divide to solve each problem.**

$$5 \overline{) 8,472}$$

$$2 \overline{) 453}$$

$$4 \overline{) 3,924}$$

$$7 \overline{) 4,056}$$

$$6 \overline{) 373}$$

$$5 \overline{) 2,285}$$

$$9 \overline{) 7,109}$$

$$8 \overline{) 641}$$

$$3 \overline{) 3,393}$$

**Name:**

**4.NBT.6**

## Division

**Directions: Divide to solve each problem.**

$$4 \overline{) 9,331}$$

$$9 \overline{) 865}$$

$$6 \overline{) 7,302}$$

$$3,951 \div 8 = \underline{\hspace{2cm}} \quad 801 \div 7 = \underline{\hspace{2cm}}$$

Phillip has 318 jellybeans. He splits his jellybeans equally between himself and his three sisters. How many jellybeans does each sibling get?

\_\_\_\_\_

Ms. King's classroom library has 1,561 books. There are 7 bookcases for the books. If distributed equally, how many books should go on each bookcase?

\_\_\_\_\_

**Name:** \_\_\_\_\_

**NBT Test**

**Number & Operations in Base Ten Test**

**4.NBT.1**

**Multiply or divide to solve each problem.**

$300 \div 30 =$  \_\_\_\_\_

$90 \times 50 =$  \_\_\_\_\_

**4.NBT.1**

**Solve the problem.**

Which number has a 4 with a value of  $\frac{1}{10}$  of the 4 in 32,427?

- a) 43,804      b) 19,542

**4.NBT.2**

**Write the number in expanded form and word form.**

134,923

\_\_\_\_\_  
\_\_\_\_\_

**Write the number in standard form.**

$80,000 + 2,000 + 100 + 60 + 3$

\_\_\_\_\_

**4.NBT.2**

**Write  $>$ ,  $<$ , or  $=$  to compare the numbers.**

$726,189$  ○  $725,189$

$96,121$  ○  $96,211$

$205,374$  ○  $205,379$

**4.NBT.3**

**Round 547,639 to each place.**

Hundred \_\_\_\_\_

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred  
Thousand \_\_\_\_\_

**4.NBT.3**

**Round 676,052 to each place.**

Hundred \_\_\_\_\_

Thousand \_\_\_\_\_

Ten Thousand \_\_\_\_\_

Hundred  
Thousand \_\_\_\_\_

**Name:**

**NBT Test**

**Number & Operations in Base Ten Test**

**4.NBT.4**

**Add or subtract to solve each problem.**

$$\begin{array}{r} 8,113 \\ + 3,926 \\ \hline \end{array}$$

$$\begin{array}{r} 4,214 \\ - 2,539 \\ \hline \end{array}$$

**4.NBT.4**

The capacity of Lambeau Field is 81,435, and the capacity of the MetLife Stadium is 82,500. How many more people can the MetLife Stadium hold than Lambeau Field?

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**4.NBT.5**

**Multiply to solve each problem.**

$$\begin{array}{r} 5,193 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ \times \quad 6 \\ \hline \end{array}$$

**4.NBT.5**

Farmer Joseph harvested 32 bushels of apples. Each bushel contained 96 apples. How many apples did Joseph harvest?

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**4.NBT.6**

**Divide to solve each problem.**

$$8 \overline{) 4,159}$$

$$5 \overline{) 495}$$

**4.NBT.6**

Arnold has 236 marbles. He splits them equally between himself and his 3 friends. How many marbles does each person get?

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