

Directions: Solve each problem.

Find the value of the underlined digit.

$$6,\underline{2}08 \quad \underline{\quad 200 \quad}$$

$$\underline{8}41,759 \quad \underline{\quad 800,000 \quad}$$

$$7\underline{4},292 \quad \underline{\quad 4,000 \quad}$$

$$9,3\underline{5}1 \quad \underline{\quad 50 \quad}$$

Find the value of the underlined digit.

$$1\underline{7}2,638 \quad \underline{\quad 70,000 \quad}$$

$$62,7\underline{9}6 \quad \underline{\quad 6 \quad}$$

$$4,3\underline{1}2 \quad \underline{\quad 10 \quad}$$

$$\underline{3}80,622 \quad \underline{\quad 300,000 \quad}$$

Multiply or divide to solve each problem.

$$800 \div 80 = \underline{\quad 10 \quad}$$

$$60 \times 40 = \underline{\quad 2,400 \quad}$$

$$3,000 \div 30 = \underline{\quad 100 \quad}$$

$$50 \times 10 = \underline{\quad 500 \quad}$$

Multiply or divide to solve each problem.

$$200 \div 20 = \underline{\quad 10 \quad}$$

$$30 \times 90 = \underline{\quad 2,700 \quad}$$

$$5,000 \div 50 = \underline{\quad 100 \quad}$$

$$40 \times 20 = \underline{\quad 800 \quad}$$

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.

Place Value Understanding

1. Find the value of the underlined digit.

$$2,15\underline{6} \quad \underline{\quad 6 \quad}$$

$$3\underline{8}4,571 \quad \underline{\quad 80,000 \quad}$$

$$9\underline{5},403 \quad \underline{\quad 5,000 \quad}$$

$$51,\underline{2}83 \quad \underline{\quad 200 \quad}$$

$$\underline{4}86,279 \quad \underline{\quad 400,000 \quad}$$

$$3,8\underline{9}5 \quad \underline{\quad 90 \quad}$$

2. Multiply or divide to solve each problem.

$$400 \div 40 = \underline{\quad 10 \quad}$$

$$50 \times 30 = \underline{\quad 1,500 \quad}$$

$$6,000 \div 60 = \underline{\quad 100 \quad}$$

$$70 \times 20 = \underline{\quad 1,400 \quad}$$

$$500 \div 50 = \underline{\quad 10 \quad}$$

$$10 \times 80 = \underline{\quad 800 \quad}$$

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.

Directions: Solve each problem.

Write the number in standard form.

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

95,389

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

604,213

Write the number in expanded form.

728,379

$$\underline{700,000 + 20,000 + 8,000 + 300 + 70 + 9}$$

402,416

$$\underline{400,000 + 2,000 + 400 + 10 + 6}$$

Write the number in standard form.

Six hundred forty-seven thousand, two hundred eighteen

647,218

One hundred five thousand, four hundred thirty-six

105,436

Write the number in word form.

270,581

Two hundred seventy thousand, five hundred eighty-one

94,213

Ninety-four thousand, two hundred thirteen

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

$$102,897 \text{ (} > \text{)} 102,879$$

$$49,057 \text{ (} < \text{)} 49,507$$

$$81,616 \text{ (} = \text{)} 81,616$$

$$425,976 \text{ (} > \text{)} 424,976$$

Expanded, Standard, & Word Form

1. Write the number in standard form.

$$40,000 + 5,000 + 800 + 60 + 2 \quad \underline{45,862}$$

$$700,000 + 6,000 + 300 + 80 + 4 \quad \underline{706,384}$$

$$200,000 + 30,000 + 400 + 90 + 1 \quad \underline{230,491}$$

2. Write the number in expanded form.

$$628,065 \quad \underline{600,000 + 20,000 + 8,000 + 60 + 5}$$

$$74,892 \quad \underline{70,000 + 4,000 + 800 + 90 + 2}$$

$$321,517 \quad \underline{300,000 + 20,000 + 1,000 + 500 + 10 + 7}$$

3. Write the number in standard form.

$$\text{Five hundred ninety-two thousand, one hundred ninety-eight} \quad \underline{592,198}$$

$$\text{Eight hundred three thousand, two hundred forty-seven} \quad \underline{803,247}$$

$$\text{Eleven thousand, six hundred eighteen} \quad \underline{11,618}$$

4. Write the number in word form.

$$758,148 \quad \underline{\text{Seven hundred fifty-eight thousand, one hundred forty-eight}}$$

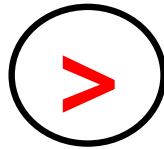
$$90,523 \quad \underline{\text{Ninety thousand, five hundred twenty-three}}$$

$$165,704 \quad \underline{\text{One hundred sixty-five thousand, seven hundred four}}$$

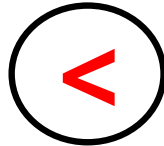
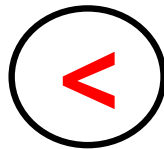
Comparing Numbers

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

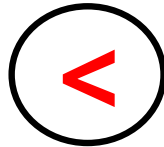
21,745



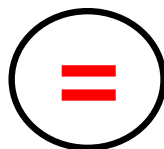
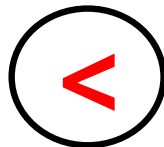
21,475

Ninety-four thousand, two
hundred thirty-sixNinety-four thousand, two
hundred sixty-three $400,000 + 80,000 +$
 $3,000 + 900 + 50 + 2$  $400,000 + 90,000 +$
 $3,000 + 700 + 50 + 2$

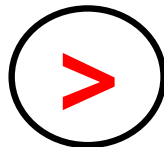
530,161



540,161

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

Directions: Solve each problem.

Round each number to the nearest hundred.

$$91,658 \quad \underline{\mathbf{91,700}}$$

$$490,987 \quad \underline{\mathbf{491,000}}$$

$$7,438 \quad \underline{\mathbf{7,400}}$$

$$87,452 \quad \underline{\mathbf{87,500}}$$

Round each number to the nearest thousand.

$$79,602 \quad \underline{\mathbf{80,000}}$$

$$246,422 \quad \underline{\mathbf{246,000}}$$

$$7,884 \quad \underline{\mathbf{8,000}}$$

$$30,951 \quad \underline{\mathbf{31,000}}$$

Round each number to the nearest ten thousand.

$$115,408 \quad \underline{\mathbf{120,000}}$$

$$970,642 \quad \underline{\mathbf{970,000}}$$

$$16,154 \quad \underline{\mathbf{20,000}}$$

$$378,471 \quad \underline{\mathbf{380,000}}$$

Round each number to the nearest hundred thousand.

$$572,384 \quad \underline{\mathbf{600,000}}$$

$$294,325 \quad \underline{\mathbf{300,000}}$$

$$623,529 \quad \underline{\mathbf{600,000}}$$

$$752,601 \quad \underline{\mathbf{800,000}}$$

Round 846,572 to each place.

$$\text{Thousand} \quad \underline{\mathbf{847,000}}$$

$$\text{Ten Thousand} \quad \underline{\mathbf{850,000}}$$

$$\text{Hundred Thousand} \quad \underline{\mathbf{800,000}}$$

Rounding Whole Numbers

1. Round each number to the nearest hundred.

110,756 110,800

649,410 649,400

272,062 272,100

2. Round each number to the nearest thousand.

523,055 523,000

893,929 894,000

359,804 360,000

3. Round each number to the nearest ten thousand.

974,657 970,000

446,054 450,000

737,248 740,000

4. Round each number to the nearest hundred thousand.

650,459 700,000

319,951 300,000

174,421 200,000

Rounding Whole Numbers

1. Round 580,612 to each place.

Thousand 581,000

Ten Thousand 580,000

Hundred Thousand 600,000

2. Round 925,230 to each place.

Thousand 925,000

Ten Thousand 930,000

Hundred Thousand 900,000

3. Round 147,616 to each place.

Thousand 148,000

Ten Thousand 150,000

Hundred Thousand 100,000

4. Round 785,624 to each place.

Thousand 786,000

Ten Thousand 790,000

Hundred Thousand 800,000

Directions: Solve each problem.

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

12,745

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

1,879

$$9,072 + 4,329 = \underline{\mathbf{13,401}}$$

$$6,314 - 2,480 = \underline{\mathbf{3,834}}$$

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

57,547

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

28,929

$$52,491 + 26,732 = \underline{\mathbf{79,223}}$$

$$65,347 - 45,789 = \underline{\mathbf{19,558}}$$

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?

12,720 more people

Addition & Subtraction

Directions: Add or subtract each problem.

$$\begin{array}{r} 8,663 \\ + 2,045 \\ \hline 10,708 \end{array}$$

$$\begin{array}{r} 7,894 \\ - 3,909 \\ \hline 3,985 \end{array}$$

$$\begin{array}{r} 5,718 \\ + 2,027 \\ \hline 7,745 \end{array}$$

$$\begin{array}{r} 40,382 \\ + 14,976 \\ \hline 55,358 \end{array}$$

$$\begin{array}{r} 91,293 \\ - 55,647 \\ \hline 35,646 \end{array}$$

$$\begin{array}{r} 86,113 \\ + 63,844 \\ \hline 149,957 \end{array}$$

$$\begin{array}{r} 7,683 \\ - 6,855 \\ \hline 828 \end{array}$$

$$\begin{array}{r} 1,741 \\ + 8,021 \\ \hline 9,762 \end{array}$$

$$\begin{array}{r} 4,326 \\ - 2,579 \\ \hline 1,747 \end{array}$$

$$\begin{array}{r} 71,084 \\ - 29,158 \\ \hline 41,926 \end{array}$$

$$\begin{array}{r} 12,572 \\ + 97,182 \\ \hline 109,754 \end{array}$$

$$\begin{array}{r} 36,804 \\ - 18,478 \\ \hline 18,326 \end{array}$$

Addition & Subtraction

Directions: Add or subtract each problem.

$$\begin{array}{r} 3,067 \\ + 2,593 \\ \hline 5,660 \end{array}$$

$$\begin{array}{r} 4,134 \\ - 1,782 \\ \hline 2,352 \end{array}$$

$$\begin{array}{r} 8,051 \\ + 5,372 \\ \hline 13,423 \end{array}$$

$$\begin{array}{r} 34,290 \\ - 25,073 \\ \hline 9,217 \end{array}$$

$$\begin{array}{r} 64,573 \\ + 31,538 \\ \hline 96,111 \end{array}$$

$$\begin{array}{r} 50,930 \\ - 48,099 \\ \hline 2,831 \end{array}$$

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?

869 more people

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

30,238 students

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?

11,841 more people

Directions: Solve each problem.

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

22,344

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

1,557

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

1,134

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

31,640

$1,945 \times 2 = \underline{\mathbf{3,890}}$

$75 \times 29 = \underline{\mathbf{2,175}}$

$296 \times 8 = \underline{\mathbf{2,368}}$

$43 \times 36 = \underline{\mathbf{1,548}}$

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

2,257 pounds

Multiplication

Directions: Multiply to solve each problem.

$$\begin{array}{r} 5,904 \\ \times \quad 3 \\ \hline 17,712 \end{array}$$

$$\begin{array}{r} 927 \\ \times \quad 8 \\ \hline 7,416 \end{array}$$

$$\begin{array}{r} 27 \\ \times 54 \\ \hline 1,458 \end{array}$$

$$\begin{array}{r} 235 \\ \times \quad 6 \\ \hline 1,410 \end{array}$$

$$\begin{array}{r} 82 \\ \times 33 \\ \hline 2,706 \end{array}$$

$$\begin{array}{r} 4,256 \\ \times \quad 7 \\ \hline 29,792 \end{array}$$

$$\begin{array}{r} 6,718 \\ \times \quad 4 \\ \hline 26,872 \end{array}$$

$$\begin{array}{r} 536 \\ \times \quad 2 \\ \hline 1,072 \end{array}$$

$$\begin{array}{r} 79 \\ \times 83 \\ \hline 6,557 \end{array}$$

$$\begin{array}{r} 754 \\ \times \quad 9 \\ \hline 6,786 \end{array}$$

$$\begin{array}{r} 64 \\ \times 35 \\ \hline 2,240 \end{array}$$

$$\begin{array}{r} 8,219 \\ \times \quad 6 \\ \hline 49,314 \end{array}$$

Multiplication

Directions: Multiply to solve each problem.

$$\begin{array}{r} 7,504 \\ \times \quad 8 \\ \hline 60,032 \end{array}$$

$$\begin{array}{r} 495 \\ \times \quad 5 \\ \hline 2,475 \end{array}$$

$$\begin{array}{r} 63 \\ \times 37 \\ \hline 2,331 \end{array}$$

$$\begin{array}{r} 823 \\ \times \quad 9 \\ \hline 7,407 \end{array}$$

$$\begin{array}{r} 46 \\ \times 92 \\ \hline 4,232 \end{array}$$

$$\begin{array}{r} 3,425 \\ \times \quad 6 \\ \hline 20,550 \end{array}$$

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?

**1,008 sheets
of paper**

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

20,430 bananas

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

**1,666 ears of
corn**

Directions: Solve each problem.

$$3 \overline{) 2,941} \quad \mathbf{980 \text{ R } 1}$$

$$7 \overline{) 581} \quad \mathbf{83 \text{ R } 0}$$

$$4 \overline{) 3,918} \quad \mathbf{979 \text{ R } 2}$$

$$9 \overline{) 232} \quad \mathbf{25 \text{ R } 7}$$

$$4,267 \div 6 = \underline{\mathbf{711 \text{ R } 1}}$$

$$1,732 \div 4 = \underline{\mathbf{433}}$$

$$986 \div 2 = \underline{\mathbf{493}}$$

$$674 \div 5 = \underline{\mathbf{134 \text{ R } 4}}$$

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

164 baseball cards

Division

Directions: Divide to solve each problem.

$$\begin{array}{r} 1,694 \text{ R } 2 \\ 5 \overline{) 8,472} \end{array}$$

$$\begin{array}{r} 226 \text{ R } 1 \\ 2 \overline{) 453} \end{array}$$

$$\begin{array}{r} 981 \\ 4 \overline{) 3,924} \end{array}$$

$$\begin{array}{r} 579 \text{ R } 3 \\ 7 \overline{) 4,056} \end{array}$$

$$\begin{array}{r} 62 \text{ R } 1 \\ 6 \overline{) 373} \end{array}$$

$$\begin{array}{r} 457 \\ 5 \overline{) 2,285} \end{array}$$

$$\begin{array}{r} 789 \text{ R } 8 \\ 9 \overline{) 7,109} \end{array}$$

$$\begin{array}{r} 80 \text{ R } 1 \\ 8 \overline{) 641} \end{array}$$

$$\begin{array}{r} 1,131 \\ 3 \overline{) 3,393} \end{array}$$

Division

Directions: Divide to solve each problem.

$$\begin{array}{r} 2,332 \text{ R } 3 \\ 4 \overline{) 9,331} \end{array}$$

$$\begin{array}{r} 96 \text{ R } 1 \\ 9 \overline{) 865} \end{array}$$

$$\begin{array}{r} 1,217 \\ 6 \overline{) 7,302} \end{array}$$

$$3,951 \div 8 = \underline{493 \text{ R } 7} \quad 801 \div 7 = \underline{114 \text{ R } 3}$$

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

79 R 2
Each sibling gets 79
jellybeans or 79 $\frac{1}{2}$
jellybeans.

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?

223 books on each
bookcase
