

## Chapter 1

Write the following numbers in words.

1. 8103
2. 98,126
3. Use digits to write forty-six thousand, five.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Add.**

$$4782$$

$$935$$

$$4. \quad \begin{array}{r} + 39 \\ \hline \end{array}$$

$$4. \quad \underline{\hspace{2cm}}$$

**Subtract.**

$$7426$$

$$5. \quad \begin{array}{r} - 489 \\ \hline \end{array}$$

$$5. \quad \underline{\hspace{2cm}}$$

$$21,006$$

$$6. \quad \begin{array}{r} - 4,678 \\ \hline \end{array}$$

$$6. \quad \underline{\hspace{2cm}}$$

**Multiply.**

$$7. \quad 9 \times 5 \times 8$$

$$7. \quad \underline{\hspace{2cm}}$$

$$8. \quad 36 \times 200$$

$$8. \quad \underline{\hspace{2cm}}$$

$$9. \quad (86)(24)$$

$$9. \quad \underline{\hspace{2cm}}$$

$$4635$$

$$10. \quad \begin{array}{r} \times 806 \\ \hline \end{array}$$

$$10. \quad \underline{\hspace{2cm}}$$

**Divide whenever possible.**

$$11. \quad \begin{array}{r} 76 \overline{)26,752} \\ \hline \end{array}$$

$$11. \quad \underline{\hspace{2cm}}$$

$$684$$

$$12. \quad \begin{array}{r} 1 \overline{)684} \\ \hline \end{array}$$

$$12. \quad \underline{\hspace{2cm}}$$

$$13. \quad 2704 \div 18$$

$$13. \quad \underline{\hspace{2cm}}$$

$$14. \quad \begin{array}{r} 420 \overline{)357,000} \\ \hline \end{array}$$

$$14. \quad \underline{\hspace{2cm}}$$

**Round as shown.**

$$15. \quad 7495 \text{ to the nearest hundred.}$$

$$15. \quad \underline{\hspace{2cm}}$$

$$16. \quad 99,628 \text{ to the nearest thousand.}$$

$$16. \quad \underline{\hspace{2cm}}$$

**Work each problem.**

$$18. \quad 2 \cdot 3^2 + 2$$

$$18. \quad \underline{\hspace{2cm}}$$

$$19. \quad 8 \cdot \sqrt{49} - 6(5 + 3)$$

$$19. \quad \underline{\hspace{2cm}}$$

**Solve each of the following application problems.**

**First estimate the answer. Then find the exact answer.**

20. Nadja earns \$210 on Monday, \$145 on Tuesday, and \$186 on Wednesday. She spends \$189 Thursday. How much money does she have left? 20. \_\_\_\_\_  
\_\_\_\_\_
21. A high school buys 8 computers at \$789 each and 4 printers at \$329 each. How much was spent altogether? 21. \_\_\_\_\_  
\_\_\_\_\_
22. Felipe is planning a cross-country trip of 3360 miles. If he drives 420 miles a day, how many days will it take to complete the trip? 22. \_\_\_\_\_  
\_\_\_\_\_
23. Explain front end rounding in your own words. 23. \_\_\_\_\_