

Name \_\_\_\_\_

# Adding Whole Numbers

Estimate the sum. If the estimated sum is greater than 5,000, find the sum.

1. 
$$\begin{array}{r} 435 \\ + 241 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 589 \\ + 24 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 4,789 \\ + 1,234 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 5,987 \\ + 2,134 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 25,901 \\ + 12,000 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 45,123 \\ + 13,498 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 456 \\ 987 \\ + 902 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 1,754 \\ 2,180 \\ + 1,456 \\ \hline \end{array}$$

Complete the table.

Example	Estimate	Sum
$1,205 + 2,884 = \square$	9.	10.
$794 + 1,340 = \square$	11.	12.
$23,031 + 10,853 = \square$	13.	14.
$7,660 + 2,400 = \square$	15.	16.

## Mixed Applications

17. Diego throws the javelin for his school. In three different attempts he threw 135 feet, 106 feet, and 116 feet. How far did he throw the javelin in all three throws?
- \_\_\_\_\_

18. David practices by walking 1 mile each day. One mile is equal to 1,760 yards. Write this number in expanded notation.
- \_\_\_\_\_

### SCIENCE CONNECTION

19. A chemist has 176 milliliters of water in a beaker. If she adds 49 milliliters of one solution and 152 milliliters of another solution, how much liquid will be in the beaker?
- \_\_\_\_\_

# Adding Whole Numbers

## Answer Key

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- 1.–8. Estimates may vary. One possible estimate is given.
1. [600]
  2. [610]
  3. [6,000]; 6,023
  4. [8,000]; 8,121
  5. [40,000]; 37,901
  6. [60,000]; 58,621
  7. [2,400]
  8. [5,000]
  9. [4,000]
  10. 4,089
  11. [2,100]
  12. 2,134
  13. [30,000]
  14. 33,884
  15. [10,000]
  16. 10,060
  17. 357 feet
  18.  $1,000 + 700 + 60$
  19. 377 milliliters

