

Adding 2-Digit Numbers

Estimate. Then find each sum.

$$\begin{array}{r} 1. \quad 73 \\ + 19 \\ \hline \end{array}$$

$$90; 92$$

$$\begin{array}{r} 2. \quad 16 \\ + 48 \\ \hline \end{array}$$

$$70; 64$$

$$\begin{array}{r} 3. \quad 52 \\ + 79 \\ \hline \end{array}$$

$$130; 131$$

$$\begin{array}{r} 4. \quad 28 \\ + 25 \\ \hline \end{array}$$

$$60; 53$$

$$\begin{array}{r} 5. \quad 47 \\ + 34 \\ \hline \end{array}$$

$$80; 81$$

$$\begin{array}{r} 6. \quad 53 \\ + 45 \\ \hline \end{array}$$

$$100; 98$$

$$\begin{array}{r} 7. \quad 37 \\ + 21 \\ \hline \end{array}$$

$$60; 58$$

$$\begin{array}{r} 8. \quad 63 \\ + 24 \\ \hline \end{array}$$

$$80; 87$$

$$\begin{array}{r} 9. \quad 59 \\ + 76 \\ \hline \end{array}$$

$$140; 135$$

$$\begin{array}{r} 10. \quad 29 \\ + 44 \\ \hline \end{array}$$

$$70; 73$$

$$11. \quad 58 + 28$$

$$90; 86$$

$$12. \quad 53 + 72$$

$$120; 125$$

$$13. \quad 66 + 23$$

$$90; 89$$

$$14. \quad 42 + 31$$

$$70; 73$$

$$15. \quad 36 + 52$$

$$90; 88$$

16. **Critical Thinking** Mr. McWilliams drove 76 miles Monday and 43 miles Tuesday. Follow the steps to find how many miles Mr. McWilliams drove all together.

- a. Write a number sentence to show how to solve the problem.

$$76 + 43 = \square$$

- b. Estimate the total distance Mr. McWilliams drove.

$$80 + 40 = 120$$

- c. Find the actual total distance.

$$76 + 43 = 119$$

17. **Reasoning** Using four different digits, what is the least sum you can get when you add two 2-digit numbers? Write your problem.

$$33; 13 + 20 = 33 \text{ or } 10 + 23 = 33$$

18. There are 72 people on a train when 25 more people enter. How many people are on the train now?

A 79

B 87

C 97

D 98