



## ★ Guided Practice\*

In 1 through 6, add.

$$\begin{array}{r} 1. \quad 8.24 \\ + 19.16 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 5.93 \\ + 87.82 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 1.73 \\ + 0.44 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 12.55 \\ + 53.59 \\ \hline \end{array}$$

$$5. \quad 7.7 + 0.85$$

$$6. \quad 9.12 + 82$$

7. **Explain** Sally found a sum of 17.30 for Exercise 1. Explain what mistake(s) she made.

8. **Explain** Trevor found a sum of 9.94 for Exercise 6. Explain what mistake(s) he made.

## ★ Independent Practice ★

**Leveled Practice** In 9 through 24, add.

$$\begin{array}{r} 9. \quad 6.8 \\ + 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 35.78 \\ + 70.71 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 5.48 \\ + 3.91 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 59.32 \\ + 4.31 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 17.3 \\ + 98.51 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 20.26 \\ + 77.29 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 3.7 \\ + 4.67 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 0.74 \\ + 6.82 \\ \hline \end{array}$$

$$17. \quad 55.7 + 0.52$$

$$18. \quad 9.12 + 82.4$$

$$19. \quad 69.63 + 0.99$$

$$20. \quad 75.5 + 4.4$$

$$21. \quad 93.2 + 38.5$$

$$22. \quad 0.98 + 3.1$$

$$23. \quad 6.78 + 6.9$$

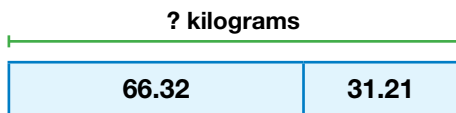
$$24. \quad 2.1 + 2.55$$

Estimate to check your answers for reasonableness.



## Problem Solving

25. On Oak Street, 66.32 kilograms of trash was collected, and 31.21 kilograms of recyclables were collected in one week. How many kilograms were collected in all?



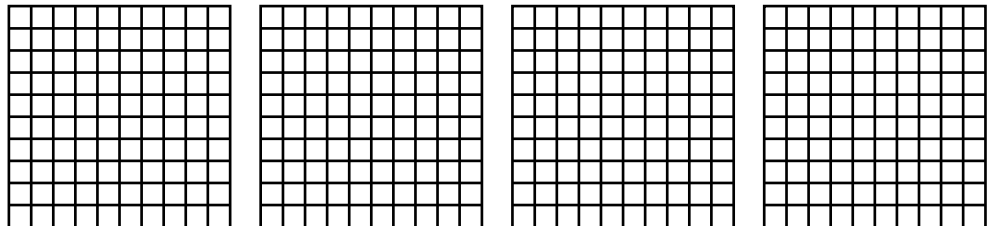
26. Sara found the sum of 35.6 and 42.8 shown below. Is her answer correct? If not, explain her mistake and write the correct answer.

$$\begin{array}{r} 35.6 \\ + 42.8 \\ \hline 77.4 \end{array}$$


27. **Reason** Write a number that has a 7 in the tens place and a 9 in the hundredths place.

28. **Extend Your Thinking** Carla used mental math to add 4.7 and 2.3 by adding 0.7 and 0.3 to get 1, then adding  $4 + 2 + 1$  to get 7. Use mental math to find the sum of 2.8 and 3.2. Describe your process.

29. **Draw a Picture** Use hundredths grids to show that the sum of 2.4 and 1.2 is 3.6.



30. **Check for Reasonableness** Abby said that the sum of 323 and 504 is 827. Use estimation to determine if this answer is reasonable. Explain your process.

31. **Connect** A construction company  bought 1.15 tons of gravel, 1.3 tons of stones, and 0.47 ton of sand. How many tons of gravel, stones, and sand did the company buy?

- A 2.82 tons
- B 2.92 tons
- C 29.2 tons
- D 292 tons