

The number 14 is 1 ten plus 4 ones. We write the digit 4 in the ones' column and **carry** the 1 to the tens' column.

$$\begin{array}{r} 1 \\ 28 \\ + 46 \\ \hline 4 \end{array}$$

Then we add $1 + 2 + 4$ and get 7, which we write in the tens' column. The sum is 74.

$$\begin{array}{r} 1 \\ 28 \\ + 46 \\ \hline 74 \end{array}$$

Example 2 Add: $24 + 9$

Solution We write one number above the other number. We **line up the last digits**. Then we add 4 and 9 to get 13. We write the 3 below the line and carry the 1 to the top of the tens' column. Then we add 1 and 2 and write 3 below the line.

$$\begin{array}{r} 24 \\ + 9 \\ \hline \textcircled{13} \end{array} \qquad \begin{array}{r} 1 \\ 24 \\ + 9 \\ \hline 33 \end{array}$$

The sum is 33.

Practice

a. $\begin{array}{r} 36 \\ + 29 \\ \hline \end{array}$	b. $\begin{array}{r} 47 \\ + 8 \\ \hline \end{array}$	c. $\begin{array}{r} 57 \\ + 13 \\ \hline \end{array}$
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d. $68 + 24$	e. $59 + 8$	f. $46 + 25$
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Problem set Use digits to write each number.

9

1. Six hundred thirteen

2. Five hundred forty-two

3. Nine hundred one

Use words to write each number.

4. 502

5. 720

6. 941

$$\begin{array}{r} 7. \quad 2 \\ \quad 4 \\ + N \\ \hline 11 \end{array}$$

$$\begin{array}{r} 8. \quad 5 \\ \quad N \\ + 2 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 9. \quad N \\ \quad 4 \\ + 7 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 10. \quad 2 \\ \quad 7 \\ + N \\ \hline 16 \end{array}$$

$$\begin{array}{r} 11. \quad N \\ \quad 5 \\ + 3 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 12. \quad 47 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 27 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 49 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 33 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 42 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad 18 \\ - 9 \\ \hline \end{array}$$

Write the next three numbers in each sequence.

22. 30, 35, 40, , , , ...

23. 30, 36, 42, , , , ...

24. 28, 35, 42, , , , ...

25. What digit is in the hundreds' place in 843?

26. $28 + 6$

27. $47 + 28$

28. $35 + 27$

29. $4 + 5 + 7 + 8 + 4 + 6 + 3$

30. $8 + 3 + 7 + 4 + 2 + 3 + 5$