

## Algebra

Find the missing factor in the number sentence.

1  $8 \times \underline{\quad} = 64$

2  $12 \times \underline{\quad} = 48$

3  $9 \times \underline{\quad} = 81$

4  $15 \times \underline{\quad} = 75$

5  $14 \times \underline{\quad} = 56$

6  $2 \times \underline{\quad} = 0$

7  $10 \times \underline{\quad} = 90$

8  $11 \times \underline{\quad} = 132$

9  $5 \times \underline{\quad} = 60$

10  $11 \times \underline{\quad} = 55$

11  $12 \times \underline{\quad} = 60$

12  $1 \times \underline{\quad} = 10$

13  $7 \times \underline{\quad} = 56$

14  $31 \times \underline{\quad} = 93$

15  $9 \times \underline{\quad} = 108$

16  $12 \times \underline{\quad} = 144$

17  $4 \times \underline{\quad} = 32$

18  $2 \times \underline{\quad} = 38$

19  $1 \times \underline{\quad} = 0$

20  $32 \times \underline{\quad} = 64$

21  $9 \times \underline{\quad} = 54$

22  $6 \times \underline{\quad} = 42$

23  $13 \times \underline{\quad} = 169$

24  $15 \times \underline{\quad} = 135$

## Problem Solving

Use a strategy and solve.

- 25 Chen builds model airplanes. He has a shelf that is 108 inches long. Each plane needs 11 inches of space, and he likes to leave 3 inches between planes. What is the greatest number of planes he can fit on the shelf? Explain.

---

---

---

---

- 26 Tina wrote the word CAPITOL. Then she drew its reflection after flipping it across a vertical line. Which letters, if any, looked the same after the reflection as before?

---

- 27 Pablo wrote the word CAPITOL and flipped it across a horizontal line. Which letters in the reflection, if any, looked the same after the reflection as before?

---