

# Explore Multiplying by 2-Digit Numbers

Multiply.

1. 
$$\begin{array}{r} 36 \\ \times 12 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 27 \\ \times 41 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 38 \\ \times 14 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 23 \\ \times 22 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 49 \\ \times 13 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 47 \\ \times 34 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 46 \\ \times 14 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 17 \\ \times 25 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 45 \\ \times 35 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 48 \\ \times 20 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 38 \\ \times 27 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 32 \\ \times 15 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 45 \\ \times 25 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 14 \\ \times 15 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 26 \\ \times 34 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 32 \\ \times 18 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 31 \\ \times 25 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 12 \\ \times 46 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 36 \\ \times 36 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 28 \\ \times 44 \\ \hline \end{array}$$

21. 
$$\begin{array}{r} 16 \\ \times 40 \\ \hline \end{array}$$

22. 
$$\begin{array}{r} 17 \\ \times 17 \\ \hline \end{array}$$

23. 
$$\begin{array}{r} 37 \\ \times 26 \\ \hline \end{array}$$

24. 
$$\begin{array}{r} 19 \\ \times 27 \\ \hline \end{array}$$

25. 
$$\begin{array}{r} 49 \\ \times 30 \\ \hline \end{array}$$

26.  $15 \times 23 = \underline{\hspace{2cm}}$

27.  $30 \times 13 = \underline{\hspace{2cm}}$

28.  $14 \times 22 = \underline{\hspace{2cm}}$

29.  $26 \times 21 = \underline{\hspace{2cm}}$

30.  $30 \times 24 = \underline{\hspace{2cm}}$

31.  $42 \times 17 = \underline{\hspace{2cm}}$

32.  $63 \times 15 = \underline{\hspace{2cm}}$

33.  $50 \times 23 = \underline{\hspace{2cm}}$

34.  $13 \times 13 = \underline{\hspace{2cm}}$

35.  $70 \times 14 = \underline{\hspace{2cm}}$

36.  $32 \times 20 = \underline{\hspace{2cm}}$

37.  $25 \times 25 = \underline{\hspace{2cm}}$

## Problem Solving

38. The art teacher wants to decorate each classroom with 28 balloons. How many balloons does he need for 18 classrooms?
- \_\_\_\_\_

39. There are 35 buses waiting for students after school. Each bus carries 45 students. How many students ride the buses?
- \_\_\_\_\_