

## Multiplying by Two-Digit Numbers

### What You Need

- 7 game markers in one color
- 7 game markers in a different color
- Recording Sheet and Game Board

### What You Do

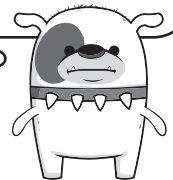
1. Take turns. Choose a problem on the **Recording Sheet**.
2. Find the product. Tell what method you used.
3. Your partner checks the answer, using a different method.
4. If you are correct, cover the product on the **Game Board** with your game marker. If you are incorrect, your turn ends.
5. The first person to get three in a row on the **Game Board** wins. If no one gets three in a row, each player adds the numbers under his or her game markers. The player with the greater sum wins.

 **Check Understanding**

Multiply.

$$32 \times 24 = \underline{\hspace{2cm}}$$

*An area model can help me see which partial products to find.*



### Go Further!

Choose a problem on the **Recording Sheet** that you solved. Show two different ways to break apart the factors.



**Center Activity 4.24 ★ Recording Sheet and Game Board**

Partner A \_\_\_\_\_

Partner B \_\_\_\_\_

**Multiplying by Two-Digit Numbers**

$14 \times 36 =$ _____	$21 \times 23 =$ _____	$43 \times 22 =$ _____
$12 \times 44 =$ _____	$15 \times 34 =$ _____	$24 \times 13 =$ _____
$16 \times 26 =$ _____	$23 \times 38 =$ _____	$18 \times 42 =$ _____

<b>312</b>	<b>528</b>	<b>483</b>
<b>946</b>	<b>504</b>	<b>510</b>
<b>416</b>	<b>874</b>	<b>756</b>