

Multiplying by Two-Digit Numbers

What You Need

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



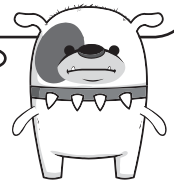
Multiply.

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

What You Do

1. Take turns. Pick 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 wins. If no one gets three in a row on the **Game Board**, players add the numbers under their game markers. The player with the greater sum wins.

*Sometimes I use an area model to multiply.
Sometimes I use partial products.*



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
Game Board and

Partner A _____

Partner B _____

Multiplying by Two-Digit Numbers

$14 \times 36 =$ _____	$21 \times 23 =$ _____	$35 \times 16 =$ _____
$43 \times 22 =$ _____	$33 \times 17 =$ _____	$25 \times 32 =$ _____
$12 \times 44 =$ _____	$15 \times 34 =$ _____	$24 \times 13 =$ _____

312	528	946
800	510	483
560	504	561