

Name \_\_\_\_\_

Date \_\_\_\_\_

## Math Game: Secret Code Multiplication

### ✓ What I Practiced

What math skills did you use to solve the code?

- ☐ Square numbers ☐ Other:
- ☐ Looking for repeated shapes
- ☐ Multiplying by 1 and 0

### ⚙️ How I Solved It

Solve the secret code.

The digits are: 0,1,2,3,4,5,6

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$$\text{pink trapezoid} \times \text{purple star} = \text{orange star} \times \text{red hexagon}$$

$$\text{blue circle} \times \text{pink trapezoid} = \text{yellow pentagon} \times \text{brown star}$$

$$\text{yellow pentagon} \times \text{orange star} = \text{orange star}$$

$$\text{purple star} \times \text{purple star} = \text{orange star} \times \text{purple star}$$

### 📌 Next Steps

What was tricky about solving the secret code?

What can you try next time?

- ☐ Choose a different level ☐ Other:
- ☐ Look for patterns