

## Multiplication Wrestling

- Materials**  1 *Multiplication Wrestling* Record Sheet for each player  
(*Math Masters*, p. G35)
- number cards 0–9 (4 of each) or 1 ten–sided die
- Players** 2
- Skill** Multiplying 2-digit numbers using partial-products multiplication
- Object of the Game** To get the larger product of two 2-digit numbers.

### Directions

- Shuffle the deck of cards and place it number-side down on the table.
- Each player draws 4 cards and forms two 2-digit numbers. Players should form their numbers so their product is as large as possible.
- Each player creates 2 “wrestling teams” by writing each of their numbers as a sum of 10s and 1s.
- Each player’s 2 teams wrestle. Each member of the first team (for example, 70 and 5) is multiplied by each member of the second team (for example, 80 and 4). Then the 4 products are added.
- The player with the larger product wins the round and receives 1 point.
- To begin a new round, each player draws 4 new cards to form 2 new numbers. The player with more points at the end of 3 rounds is the winner.

### Example

*Player 1:*

Draws 4, 5, 7, and 8.

Forms 75 and 84.



$$75 * 84$$

	<b>Team 1</b>		<b>Team 2</b>
	(70 + 5)	*	(80 + 4)
Products:	70 * 80 =		5,600
	70 * 4 =		280
	5 * 80 =		400
	5 * 4 =		20
Total			6,300
	75 * 84 = 6,300		

*Player 2:*

Draws 1, 4, 9, and 6.

Forms 64 and 91.



$$64 * 91$$

	<b>Team 1</b>		<b>Team 2</b>
	(60 + 4)	*	(90 + 1)
Products:	60 * 90 =		5,400
	60 * 1 =		60
	4 * 90 =		360
	4 * 1 =		4
Total			5,824
	64 * 91 = 5,824		

6,300 is greater than 5,824, so Player 1 gets 1 point.

# Multiplication Wrestling Record Sheet



NAME \_\_\_\_\_

DATE \_\_\_\_\_

TIME \_\_\_\_\_



**Round 1** Cards: \_\_\_\_\_

Numbers formed: \_\_\_\_\_ \* \_\_\_\_\_

Teams: ( \_\_\_\_\_ + \_\_\_\_\_ ) \* ( \_\_\_\_\_ + \_\_\_\_\_ )

Products: \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

Total (add 4 products): \_\_\_\_\_

---

**Round 2** Cards: \_\_\_\_\_

Numbers formed: \_\_\_\_\_ \* \_\_\_\_\_

Teams: ( \_\_\_\_\_ + \_\_\_\_\_ ) \* ( \_\_\_\_\_ + \_\_\_\_\_ )

Products: \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

Total (add 4 products): \_\_\_\_\_

---

**Round 3** Cards: \_\_\_\_\_

Numbers formed: \_\_\_\_\_ \* \_\_\_\_\_

Teams: ( \_\_\_\_\_ + \_\_\_\_\_ ) \* ( \_\_\_\_\_ + \_\_\_\_\_ )

Products: \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ = \_\_\_\_\_

Total (add 4 products): \_\_\_\_\_