

# Fixed Factor War

**Materials:** Playing cards with numbers 0-10 (Ace = 1, Queen = 0, other face cards removed)

**Players:** Partners

## How to Play:

1. Identify a factor (e.g., 6) and place a card with that number face up in the middle.
2. Deal the rest of the cards equally, face down.
3. At the same time, partners turn up their top card and say the product.
4. Each partner takes turns saying their full multiplication equation, and both decide if products are correct.
5. The player with the larger (correct) product gets the cards.
6. If there is a tie, it is a “war” and partners repeat steps 3 – 5.
7. Optional: Play for a set time; player with the most cards wins.

**Possible Adaptations:** Play Multiplication War, having students draw two cards and find the product (rather than having a fixed factor).

Game from Bay-Williams, J., & Kling, G. (2019). *Math Fact Fluency: 60+ Games and Assessment Tools to Support Learning and Retention*. Alexandria, VA: ASCD.