

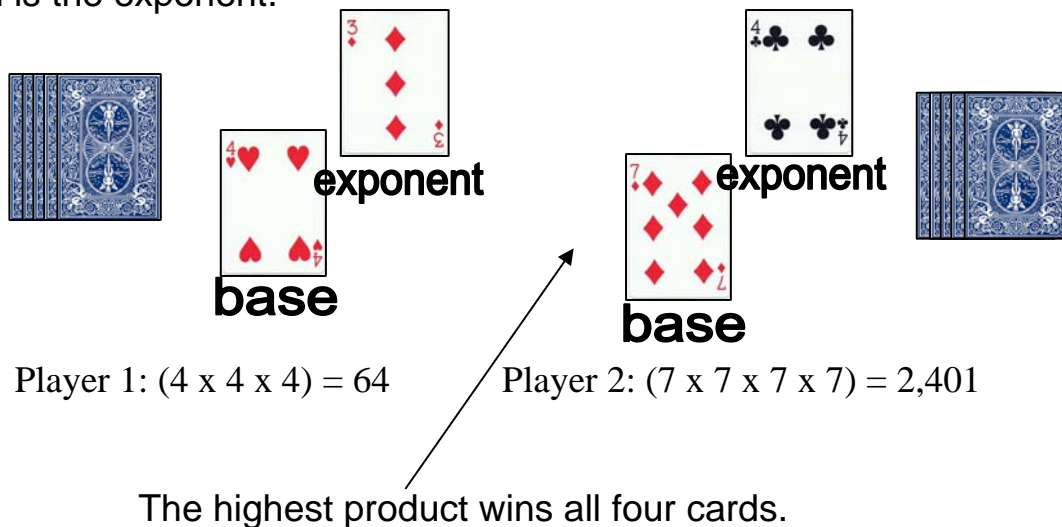
Exponent Number Battle (Grades 5 – 8)

Players: Groups of two or more

Materials: Deck of cards, face cards worth ten, Ace worth 1 or 11 (teacher decides), scratch paper

Skill: Multiplication, base, exponents

How to Play: Players split a deck of cards and simultaneously flip over their top two cards, the first card is the base and the second card is the exponent.



Player 1: $(4 \times 4 \times 4) = 64$

Player 2: $(7 \times 7 \times 7 \times 7) = 2,401$

The highest product wins all four cards.

Play continues until all cards are played. Player with the most cards wins.