

Multiplication Mix-up

Building Fluency: multiply multi-digit whole numbers

Materials: deck of cards, calculator

Number of Players: 2

Directions:

1. Remove the face cards from a deck of playing cards. The ace represents one and all other cards carry their numerical values.
2. Deal each player three cards.
3. Each player must use two of the cards to make a two digit number.
4. The third card will be the multiplier.
Example, if a player draws a 1, 5, and 8, he could use the 1 and the 5 to make the two digit number 51 and multiply by 8 for a total of 408.
5. The player with the largest product gets the cards.



Variation/Extension: Students may want to create their own recording table in their math notebook to record their equations showing the standard algorithm or strategy used to solve the equation. Students may also want to use a calculator to check their work.