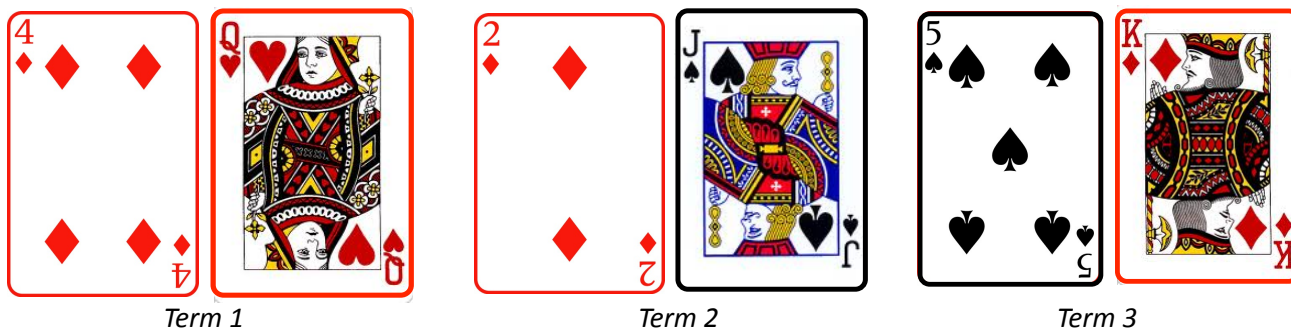


A Very Variable Card Game



Game

1. Separate the deck into numbered cards and face cards. The face cards will represent variables and in this variation the values are: K=3, Q=2, J=1.
2. Each player draws one numbered card and one face card and writes down the product. For example, if you drew a four and a Queen, you would write "4Q."
3. Players take turns drawing number and face cards until each player has three terms. At the end of three rounds, players should simplify their terms. For example, the above round would be

$$4Q + 2J + 5K$$

4. Solve the equation. The player with the higher number wins.

$$8 + 2 + 15 = 25$$

Variation #1 of the Game

Deal three rounds as described above THEN deal three more numbered cards to represent the values for Jack, Queen, and King

Another Variation of the Game

Follow the directions for *the game* BUT now have the red cards represent negative quantities while black cards represent positive quantities.

Yet Another Variation of the Game

Follow the directions for *Variation #1* and now have the red cards represent negative quantities for the numbered cards while black cards represent the positive quantities for the numbered cards.