

Black and Red

Concept: Multiplying by two different numbers

Materials: Deck of playing cards with face cards and 10s removed

Number of Players: 2 to 3

To play: Before play begins, designate a factor to multiply by a red card and a factor to multiply by a black card. For example, red could mean multiplying by 3 and black could be multiplying by 4. On each round each player draws a card. If the card is black, the player multiplies it by the designated factor. For example if the player draws a black 8, the player finds the product of 8 and 4. After each round the players record their products. Play continues until time is up. The player with the greatest sum of products wins. Alternatively, a final die is rolled and if the number on the die is even, the player with the greatest sum wins and if it's odd, the player with the lowest sum wins.