

TARGET NUMBER

(Other versions include Numskill Jr. by Gregg Tang).

Preparation: Take a deck of cards and separate out all of the face cards (eliminate Jacks, Queens, and Kings); You should have 40 remaining cards from Ace to 10 in four suits.

1. draw 5 cards face up.
2. draw a 6th card face up and place separately from the first 5.
3. begin combining at the 5 cards using addition, subtraction, multiplication and/or division to result in the 6th card; there will be multiple methods to reach your solution.

For example , you draw the 5 cards: 2, 3, 8, 8 and 9.

the 6th card is a 4.

you find that $8 \div 8 = 1$; $9 - 3 = 6$; take the result from the previous two calculations with the first 4 cards and combine $6 \times 1 = 6$; finally $6 - 2 = 4$

For example , you draw the 5 cards: 4, 7, 2, 3, and 1

the 6th card is a 3.

you find that $7 \times 3 = 21$; $3 \div 1 = 3$; and $21 \div 3 = 7$; $7 - 4 = 3$.

4. if you are the first one to find the solution, you keep the 6 cards.
5. the player with the most cards wins (since there are 40 non-face cards in a deck, there are 6 rounds in a deck). Once the deck is finished, you can reshuffle and start again or keep a running total.
6. NOTE: Sometimes you will see the solution instantaneously, and sometimes, it may take you 15 minutes to find a solution (HINT: go into negative numbers).