

Hitting the Target Number

Player 1 picks 5 number cards from the cards labeled 1 through 10.

Player 2 picks a "Target Number" between 10 through 20.

Students must add and/or subtract 2 or more of the 5 number cards to arrive at the "target" number.

Write the different number combinations for the "target" number. Explain how you were able to mentally come up with the solution.

For example:

$$6 + 8 = 5 + 1 + 5 + 3 = 10 + 4 = 14$$

$$9 + 8 = 10 + 7$$

Cut out the number cards below, or make your own.

1	2	3	4	5
6	7	8	9	10