

Addition Concentration

The goal of the game is to find an addend card that equals a sum (answer in addition) card.

Two Players

Materials:

Addend Cards

- 3 x 5 index cards or paper cut into same size squares
(hint: take a piece of paper and fold into thirds, then fold 2x to create fold lines that are easily cut). You don't want the paper to be transparent in a way that the numbers show through. If using markers, it often shows. Pencil or colored pencils will work best.

1 + 0	1 + 1	2 + 1
2 + 2	1 + 4	3 + 3
2 + 5	4 + 4	6 + 3
5 + 5	3 + 0	1 + 3
3 + 2	4 + 2	3 + 4
7 + 1	5 + 4	6 + 2

- Once cut into cards, mark the back with + sign. This will indicate addends card.

Sum Cards

1	2	3
4	5	6
7	8	9
10	3	4
5	6	7
8	9	10

- Once cut into cards, mark the back with an “S”. This will indicate sum card.

Pregame Practice

The practice game with cards *face up* allows the child to visually see what they are expecting to do mathematically.

The addends cards are shuffled and placed face up in a grid of three rows with six cards in each row.

The sum cards are shuffled and placed face up to one side of the addends cards in a grid of three rows with six cards in each row.

Player 1 picks an addend card, and then looks for the sum card that equals the addends card. Player 1 verbalizes the equation and takes both cards off the grid.

How to Play

The addends cards are shuffled and placed facedown in a grid of three rows of six cards in each row. The sum cards are shuffled and placed face down to one side of the addends cards in a grid of three rows of six cards in each.

Player 1 turns over an addends card, leaving it in place, and verbalizes the equation. She turns over a sum card, leaving it in place. If the correct sum card is turned over, Player 1 takes both cards off the board, if the correct sum card is not found, Player 1 turns both cards back over.

Player 2 proceeds in the same manner.

Players alternate turns until all the addends and sum cards have been paired. The players count their accumulated cards; the one with more cards wins the game.

Super Duper Opportunities to Talk

- What sum card do you need that will equal that addends card?
- Will any other addends card equal that sum card?
- Can you convince me that _____ + _____ equals _____?