Sum It Up within 18



Materials:

- Two different colored counters
- Three 10-sided dice

Instructions:

- Players A and B pick colors.
- Player A rolls all three dice and chooses two.
- Player A calculates the sum of the two dice.
- Player A covers one square on the game board that is equal to the sum of the two dice they chose.
- Players A and B alternate turns until one player gets four squares in a row (across, down, or diagonally).

Example Turn:

- Player A rolls a 3, 4, and 5.
- Player A chooses the 5 and the 3.
- Player A adds 5 + 3 to find 8.
- Player A chooses one of the 8s on the game board and covers it with a colored counter.
- Play passes to Player B.

(OPTIONAL) Example Recording:

A student might record the example turn as 5 + 3 = 8.

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15	7	12	5	10	16
13	5	4	13	12	9
16	14	10	16	7	11
6	13	9	11	18	8
14	11	17	2	10	15
12	6	8	14	3	17

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