Sum or Difference within 12



Materials:

- Two different colored counters
- Two 6-sided dice

Instructions:

- Players A and B pick colors.
- Player A rolls the two dice.
- Player A chooses to either add the dice together or find the difference between them.
- Player A chooses one square on the game board that represents either the sum or difference of the two dice and covers that square with a colored counter.
- 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 and 5.
- Player A can either add 3 and 5, and play 8, or find the difference of 3 and 5, and play 2. Player A chooses to find the difference.
- Player A chooses one of the 2s on the game board and covers it with a colored counter, because 5 – 3 = 2.
- Play passes to Player B.

(OPTIONAL) Example Recording:

A student might record the example turn as 5 – 3 = 2, 5 – 2 = 3, or 3 + 2 = 5. All are correct.

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Sum or Difference within 12



5	1	7	5	3	9
4	2	6	0	10	4
9	10	1	7	9	6
0	4	5	2	8	3
11	8	6	7	4	12
6	2	9	11	8	5

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