

45.

Integer Sums and Differences

Topic: Addition and subtraction of integers

Level: Grades 6-8

Number of
Players: 2-4

Materials: 2 dice of different colors, a "Bingo" card for each player, markers

Procedure: Use 1 die to represent positive numbers and the second die to represent negative numbers. Each player selects 1 of the 4 cards. On a player's turn, the dice are rolled, and the numbers are added or subtracted. The sum or difference is covered on each player's card. The first player to complete a row, column, or diagonal wins.

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

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

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

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