

Paddy Eger

Partner

Difficulty Level: varies

Math Operations: A, S

Time: 15 minutes

5 x 5

OBJECTIVES: To be the first to fill-in your chosen section of the selected 5X5 board.

MATERIALS:

- 2 5X5 Bingo boards (either Addition or Subtraction) – suggest laminating
- 3 dice
- 2 colored markers (if laminated) **or** colored pencils if on paper
- eraser cloth for laminated boards

BEST USE: Practice basic addition facts and/or basic subtraction facts that include negative numbers.

RULES:

1. Decide as partners whether to play using either addition or subtraction game boards.
2. Each player must select and outline a 5x5 square section on a game board. You may select any 5X5 portion of the game board. (You may play several games using the same game board.)
3. Take turns rolling the 3 dice and creating a problem that follows the operation (add or subtract) rules of the version you've selected. **You must use all 3 dice in your created problem.**

For the Addition Game Board:

Roll all 3 dice. Add and shade in the fact's total.

For the Subtraction Game Board:

Roll all dice. Select 2 dice to add together. Subtract the third dice number from the two you added/combined. Zero and minus numbers are used during the game .

4. Look over the 5X5 section that you've selected. Try to find the 'answer ' to your problem inside that section. If the number is there, shade it in. That box may not be used during the rest of the game.
5. If you cannot find an answer number inside your 5X5 section, your turn ends. Pass the dice to your partner without marking any number.

OPTIONS:

Change the size of the section to be greater than 5x5.

Let both players shade in a box whenever they have the answer number inside their 5X5 section.

5X5 Subtraction Game Board for

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

5X5 Addition Game Board for

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