# <u>Three in a Line - add&sub with materials</u>

## I am learning to use base-ten materials to help me add and subtract one and two-digit numbers in the range 1-100.

**Materials:**

Game Boards A through G (1 per player) and corresponding spinners, number cubes labeled as indicated on game boards, base -ten materials such as bundles and sticks, 10 frame cards, 100 bead rack and/or a 100 bead string, counters/covers

**Directions:**

1. Give each player Game Board A and several counters/covers. Players share the number cubes for level A.

2. On your turn, you will:

> a. roll both number cubes.

> b. find the sum or difference as indicated.

> c. cover that number on your game board with a counter.

3. You may use a base-ten material such as bundles and sticks to help you think about the problem.

4. The first student to cover three numbers in a line wins. The line can be horizontal, vertical or diagonal.

5. Repeat steps 1 through 4 for Game Boards B through G (in order).

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