KNP ID # T 5525.5, PinkFluency Benchmark: KY.3.NBT.2Task Group: Three in a LineFluency Benchmark: KY.3.NBT.2Kentucky Academic Standard(s): KY.3.NBT.2Numeracy Target: Solve 3-digit +/- without materials using a variety of strategies

## Three in a Line - add&sub within 1000

## I am learning to add and subtract within 1000.

## Materials:

Game boards A through H (1 per player) and corresponding spinners, number cubes labeled as indicated on game boards, base-ten materials such as 10 frame cards, bundles and sticks, 100 bead racks and/or a 100 bead strings, counters/covers, 1 recording sheet per player (optional)

## Directions:

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

2. Players take turns.

3. On your turn, you will:

a. roll both number cubes to create a problem.

b. solve the problem mentally, with materials or by using drawings and/or symbols (such as the Empty Number Line).

c. explain your solution and thinking to the other players.

4. If all players agree your solution is correct, cover that number on your game board.

5. Players will settle disagreements by solving the problem using a base-ten .

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

7. Repeat steps 1 through 6 for Game Boards B through H (in order).

Extension - Use the recording sheet to record your equation and your thinking for 6

turns.



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