

Three in a Line Make 20, 60 or 100

I can find the missing addend to make 20, 60 or 100!

KNP # T 5525.4 – 3 in a Line, PURPLE

Fluency Standard: 2.NBT.5

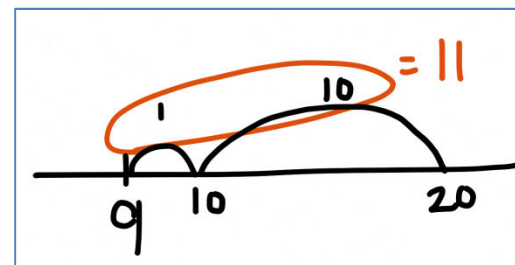
Standards: 2.NBT.5

Materials: Game boards (A through D), 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, 1 recording sheet per player (optional)

Directions:

1. Give each student Game Board A and several counters/covers. Players share the number cube for level A.
2. Players take turns.
3. On your turn, you will
 - a. roll one number cube
 - b. mentally (or using drawing and/or symbols) determine what goes with your number to make 20
 - 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.

For example, if you roll a 9, you might explain the answer is 11 because "1 with 9 makes 10. Add another 10 to make 20" or show it using an Empty Number Line (see picture).



5. Players will settle disagreements by solving the problem using a base-ten manipulative.
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 D (in order) for practice making 60 and 100.

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