1.NBT Roll & Build

Task

Materials

For each pair:

- 2 ten-sided dice with the numbers 0 to 9 or two spinners with the numbers 0 to 9
- Base-10 blocks, linking cubes, or bundled and loose popsicle sticks
- Paper and pencil

Play

- Student A rolls the dice.
- Student B makes a number using the values on the dice as digits and both students write it on the paper. For example, if student A rolled a 3 and a 4, the number can be 34 or 43.
- Student A represents the number with the tens and ones blocks/popsicle sticks.
- Student B counts the blocks to check that they correctly represent the number.
- Both students draw a picture of the tens and ones on the paper.

The students should take turns.