Base Ten Bag: Addition

Materials: Base 10 blocks (12 tens and 12 ones), paper bag, die

- 1. Work with a partner. Partner A: Roll a die and collect that number of tens. Roll again and collect that number of ones blocks.
- 2. Both partners: Record the total value of the blocks before placing them into the paper bag.
- 3. Repeat steps 1 and 2 with partner B rolling the die.
- 4. Figure out the total value of the blocks in the bag. Show your work.
- 5. Remove the blocks from the bag. Check your work by grouping and counting the tens and ones blocks.
- 6. Repeat steps 1-5 at least five times.

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I think the total value of the blocks in the bag is ____ because ...

I think the total value of the blocks in the bag is ____ because ...

I think the total value of the blocks in the bag is <u>because</u> ...

I think the total value of the blocks in the bag is ____ because ...