

Decimal Bag: Addition Edition

You will need: a partner, a paper bag, a die or number cube, base 10 blocks (3 flats, 12 longs, 12 units)

1. Player A will roll the number cube and collect that number of tenths. Roll again and collect that number of hundredths. Record the total value of the blocks.
2. Player B will roll the number cube and collect that number of tenths. Roll again and collect that number of hundredths. Record the total value of the blocks.
3. Both players put the blocks into the paper bag.
4. Calculate the value of all the blocks inside the bag. Remember to show your work!
5. Take the blocks out of the bag and check your work.
6. Repeat steps 1-5.