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Unit 2, Lesson 17

# Our Store’s Inventory

* Let's think about how to run a store.

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## Warm-upNotice and Wonder: The Shopping Basket

What do you notice? What do you wonder?



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## Activity 1100 Items

1. Choose 3 items to sell at your store. Write the names of the items in the first row.
2. At the beginning of each day, you have:
   * 100 items
   * Fewer than 10 of 1 of the items.
   * More than 10 of the other 2 items.

* Fill in the second row. How much of each item do you start with?

| names | item 1: | item 2: | item 3: |
| --- | --- | --- | --- |
| amount at the beginning of the day |  |  |  |
| sales activity |  |  |  |
| amount at the end of the day |  |  |  |

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## Activity 2Buyers and Sellers

1. Take turns rolling a number cube. Each person rolls 3 times. Record each roll.
   * Roll 1: \_\_\_\_\_\_\_\_\_\_\_\_\_
   * Roll 2: \_\_\_\_\_\_\_\_\_\_\_\_\_
   * Roll 3: \_\_\_\_\_\_\_\_\_\_\_\_\_
2. Buyers: Create a 1-digit or 2-digit number using the digits you rolled. These numbers represent how many of each item to buy.
3. Sellers: Change the total number of items sold on your inventory sheet after a sale. Record the change next to “sales activity.”

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## Activity 3Sales Reports

1. Fill out the inventory sheet with the information from your sales.

|  | * item 1 | * item 2 | * item 3 | * total |
| --- | --- | --- | --- | --- |
| * starting amount |  |  |  |  |
| * number of items sold |  |  |  |  |
| * number of items left |  |  |  |  |
| * restock amount |  |  |  |  |

1. What do you notice about the number of items you sold? What do you notice about the restock amount?