

Date: _____

Name: _____

Code Your Own Supermarket

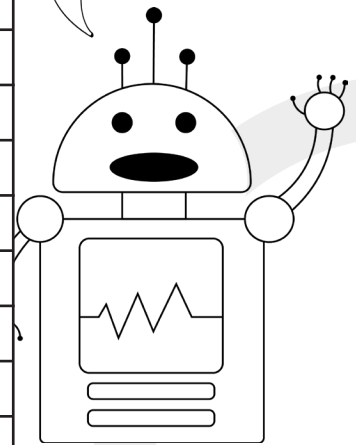
This activity was created by Habiba.

Classification systems are used all around us everywhere, from grocery stores to libraries and even contact lists on our phones. One method to classify and sort things is to have a system to create codes for each object being classified. For this activity we are going to be creating a code for different items in a grocery store. This would be similar to how the store is arranged where the category would be which section of the store it is found in, the subgroup might be which aisle it is in and the item shows exactly where in the aisle it is found.

Use the table of codes below to give the items in the list unique barcodes. To create the codes for these barcodes first get the code for the category, then the subgroup, then the item and write them all together.

Creating codes is fun! Let me show you how it's done! For example if we were to look at apples, we can see it's in the category of "Produce (08)", the subgroup of "Fruit (01)" and the item is an "Apple (01)". So it's code would be 080101.

Category	Subgroup	Item
Beverages (01)	Juice (01) Soda (02)	Apple (01), Cranberry (02), Orange (03) 7up (01), Pepsi (05), Rootbeer (03)
Bakery (02)	Bread (01) Buns (02)	Raisin (01), Rye (02), White (03), Whole Wheat (04) Dinner Rolls (01), Hamburger (02), Hot Dog (03)
Canned Goods (03)	Pasta Sauce (01) Vegetables (02)	Alfredo (01), Pesto (02), Tomato (03) Beans (01), Corn (02), Peas (03)
Dry Goods (04)	Cereal (01) Flour (02)	Cheerios (01), Fruit Loops (02), Rice Crispies (03) Self-Rising (01), White (02), Whole Wheat (03)
Dairy (05)	Cheese (01) Milk (02)	Cheddar (01), Marble (02), Mozzarella (03) Almond (01), Skim (02), Soy (03), Rice (04)
Frozen Foods (06)	Ice Cream (01) Pizza (02)	Chocolate (01), Strawberry (02), Vanilla (03) Cheese (01), Deluxe (02), Hawaiian (03), Pepperoni (04)
Meat (07)	Beef (01) Chicken (02)	Burgers (01), Ground Beef (02), Steak (03) Breast (01), Leg (02), Thigh (03)
Produce (08)	Fruit (01), Vegetables (02)	Apples (01), Cranberries (02), Oranges (03) Carrots (01), Corn (02), Peas (03)



Find the codes for:

1. Ground Beef _____
2. White Flour _____
3. Carrots _____
4. Orange Juice _____
5. Peas _____
6. Dinner Rolls _____
7. Root Beer _____
8. Cranberries _____
9. Marble Cheese _____
10. Deluxe Pizza _____
11. Rye Bread _____
12. Vanilla Ice Cream _____
13. Apple Juice _____
14. Raisin Bread _____
15. Almond Milk _____
16. Chicken Legs _____
17. Rice Crispies _____
18. Steak _____
19. Alfredo _____
20. Skim Milk _____

