Measurement and Data

Part 1: Use the **bar graph** below to answer questions #1-6
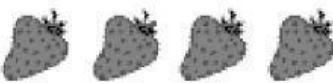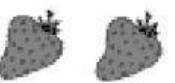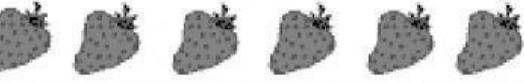
Jumbo Bag Fruit-o Candy
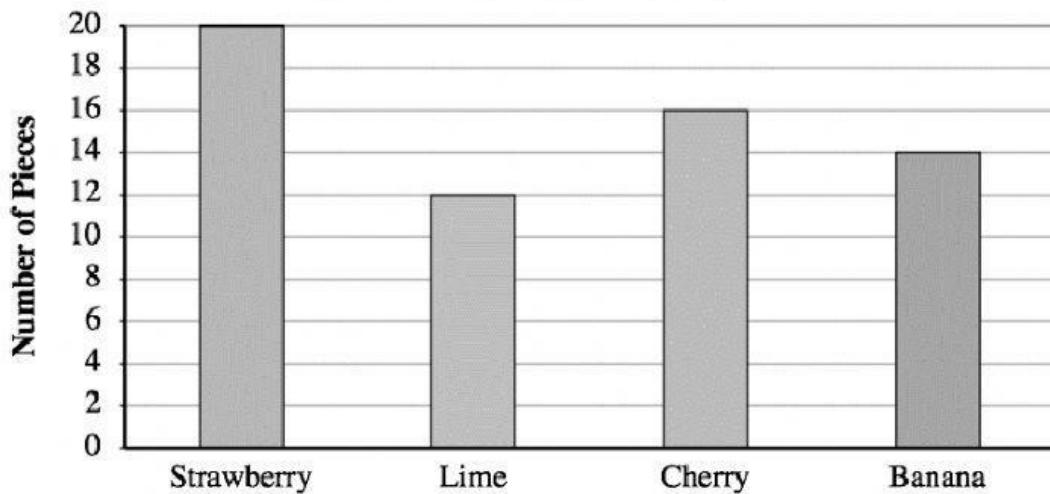
1. Which candy flavor had exactly 12 pieces?
   - a. Strawberry
   - b. Lime
   - c. Cherry
   - d. Banana

2. How many fewer Lime pieces were there than Strawberry pieces?
   - a. 8 pieces
   - b. 4 pieces
   - c. 6 pieces
   - d. 10 pieces

3. Which flavor had the most pieces in the bag?
   - a. Strawberry
   - b. Lime
   - c. Cherry
   - d. Banana

4. How many fewer Banana pieces were there than Strawberry pieces?
   - a. 4 pieces
   - b. 10 pieces
   - c. 6 pieces
   - d. 3 pieces

5. How many more Strawberry pieces were there than Cherry pieces?
   - a. 3 pieces
   - b. 4 pieces
   - c. 6 pieces
   - d. 8 pieces

6. What is the total amount of Banana pieces and Lime pieces?
   - a. 13 pieces
   - b. 17 pieces
   - c. 22 pieces
   - d. 26 pieces

Part 2: Use the **pictograph** below to answer questions #7-12

Number of strawberries with each student	
Margaret	🍓 🍓 🍓 🍓
Susan	🍓 🍓
Maria	🍓 🍓 🍓
Dorothy	🍓 🍓 🍓 🍓 🍓 🍓

Key: 🍓 represents 2 strawberries

7. How many strawberries did Margaret have?
   a. 6 strawberries
   b. 8 strawberries
   c. 4 strawberries
   d. 2 strawberries

8. How many more strawberries does Dorothy have than Margaret?
   a. 4 strawberries
   b. 2 strawberries
   c. 8 strawberries
   d. 6 strawberries

9. Who has the least amount of strawberries?
   a. Margaret
   b. Susan
   c. Maria
   d. Dorothy

10. How many fewer strawberries does Susan have than Margaret?
    a. 4 strawberries
    b. 2 strawberries
    c. 3 strawberries
    d. 8 strawberries

11. What is the total amount of strawberries Maria and Dorothy have?
    a. 16 strawberries
    b. 9 strawberries
    c. 10 strawberries
    d. 18 strawberries

12. Who has 6 strawberries?
    a. Dorothy
    b. Susan
    c. Margaret
    d. Maria

## Part 3: **Circle** the graph (A-C) that best represents the information in the table

13.

Name	Adam	Bill	Cody	Dan	Ed
Points	15	50	45	35	5

A
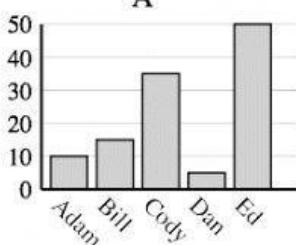
B
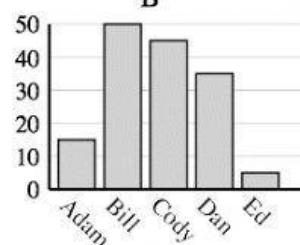
C
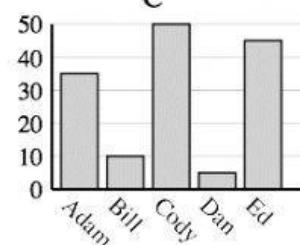
14.

| Favorite Color	blue	green	orange	yellow	red
People	8,000	2,000	6,000	5,000	10,000

A
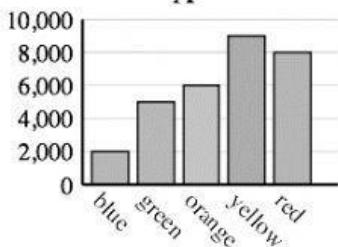
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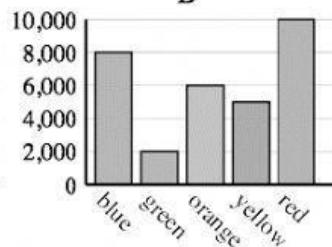
C
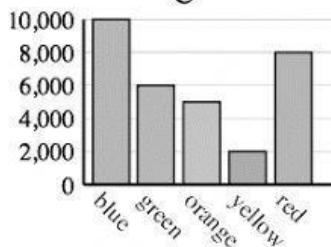
Eat Healthy Bar Graph

Directions: Read the data in the bar graph below. Then, answer the questions that follow.

Favorite Fruits in My Class

Number of Students who Like

oranges   apples   straw-berries   cherries   banana   mango

Favorite Fruit
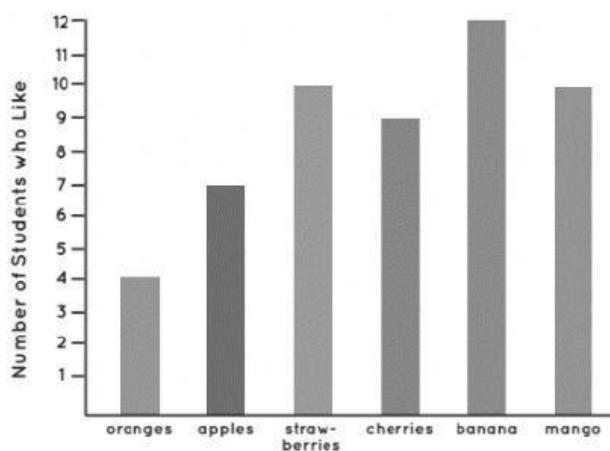
Questions

1. What is the title of the graph? _____ Eat healthy bar graph _____

2. Which fruit do students like the most? _____

3. Which fruit do students like the least? _____

4. How many more students like apples than oranges? _____

5. How many fewer students like oranges than bananas?_____