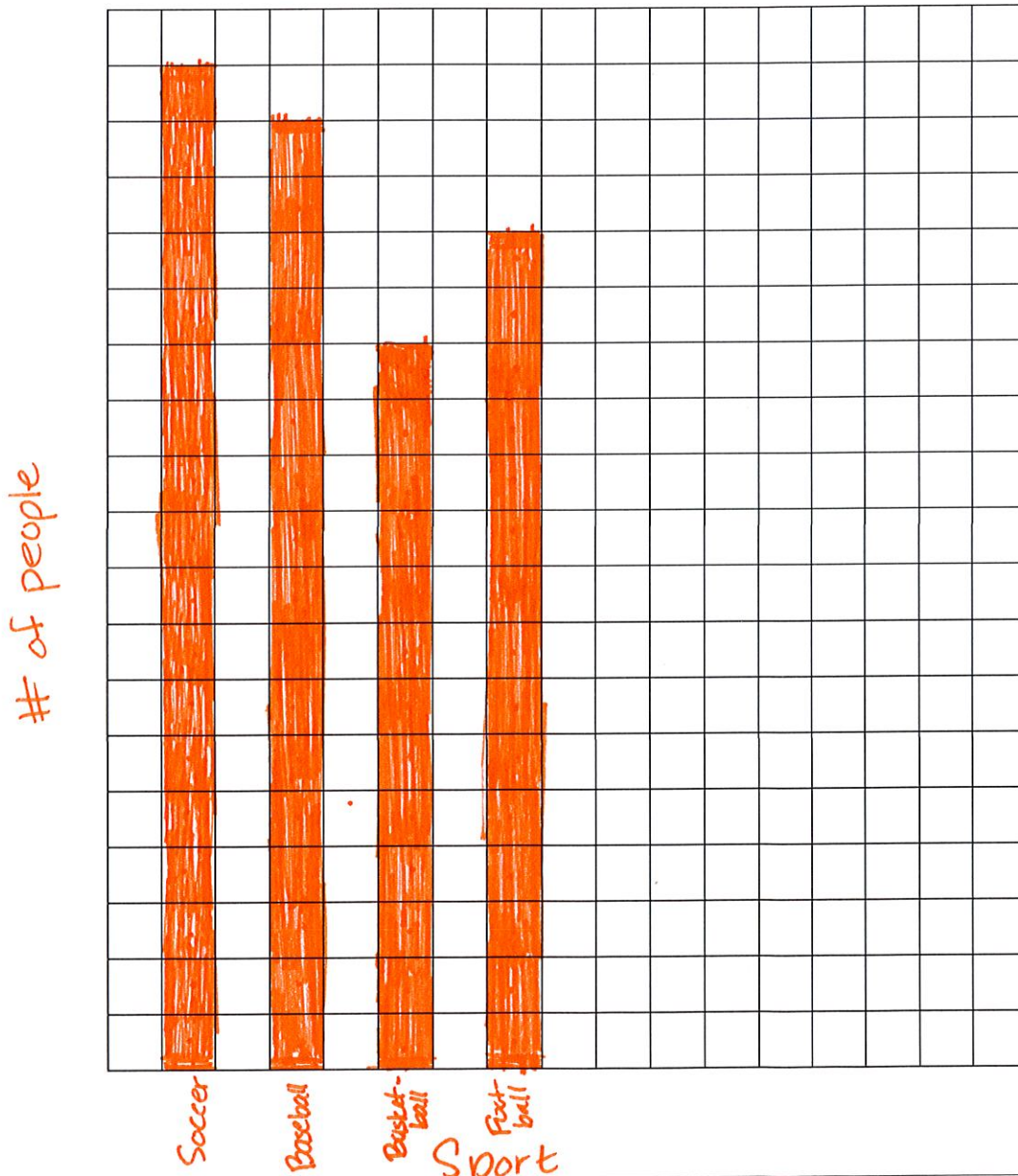


Name Key

The second grade students are collecting data about favorite sports. They organize their data in the chart below.

Favorite Sport	Number of People
Soccer	18
Baseball	17
Basketball	13
Football	15

1) Draw a bar graph to represent the data.



Use your graph to answer these questions.

2) How many people are represented in the graph? 63

$$18 + 17 + 13 + 15 = 63$$

30  
45  
63

3) Which sport was most popular? Soccer

4) How many more people liked baseball than basketball? 4

$$17 - 13 = 4$$

5) How many fewer people like football than soccer? 3

$$18 - 15 = 3$$

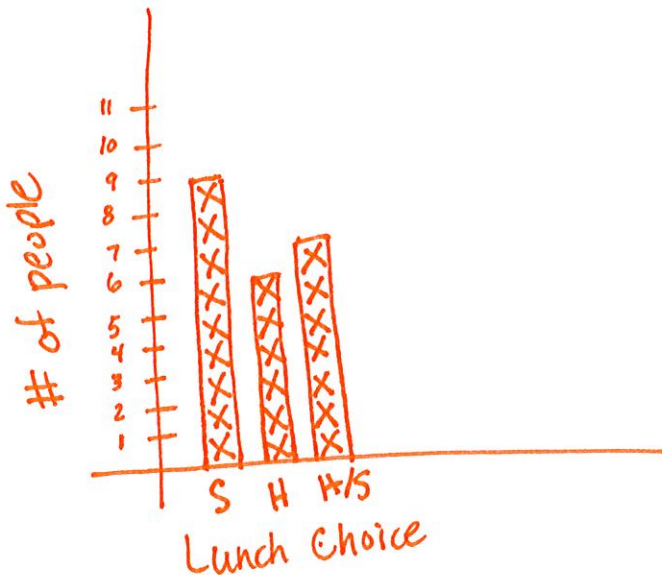
6) How many people like soccer and football combined? 33

$$18 + 15 = 33$$
$$20 + 13 = 33$$

7) For their field trip to the NC Zoo, a second grade class is asked about their lunch choices. They can get a lunch and milk from the school cafeteria, bring a lunch and milk from home, or bring a lunch from home but get a milk from the cafeteria. Their data is below.

Lunch Choice	Number of People
School Lunch	9
Home Lunch	6
Home Lunch, School Milk	7

Draw a picture graph to represent the data.



Use your graph to answer these questions.

- 8) How many students are in the class? 22  $9+6+7=22$
- 9) How many lunches will the cafeteria need to make? 9
- 10) How many cartons of milk will the cafeteria need? 16  $9+7=16$
- 11) How many more students are bringing a lunch from home than a school lunch? 4
- $$\begin{array}{r} 6+7=13 \\ -9 \\ \hline 4 \end{array}$$

Name \_\_\_\_\_

Grade 2 Cluster 7 CFA

ANSWER KEY

1. (see student graph)

2. 63

3. Soccer

4. 4

5. 3

6. 33

7. (see student graph)

8. 22

9. 9

10.16

11.4