

# Collect and Organize Data

## Skill 4 - 4C

**Directions:** Use the tally table to answer the questions.

1.

Joey asked his classmates which subject is their favorite. He put the data from his survey in this tally table.

Favorite Sport	
Sport	Number
Football	
Basketball	
Baseball	
Soccer	
Surfing	

1. How many students did not choose football as their favorite sport? \_\_\_\_\_

2. Which sport is the least favorite sport?  
\_\_\_\_\_

3. How many students answered the survey?  
\_\_\_\_\_

2.

Favorite Color	
Color	Number
Blue	
Red	
Yellow	
Orange	
Green	

1. How many students did not choose red and yellow as their favorite color? \_\_\_\_\_

2. How many more students like blue and red than orange and green? \_\_\_\_\_

3. How many students chose red and orange as their favorite color? \_\_\_\_\_

3.

Favorite Zoo Animal	
Animal	Number
Giraffe	
Lion	
Alligator	
Rhino	
Zebra	

1. How many more students like giraffes and rhinos than lions and alligators? \_\_\_\_\_

2. Which zoo animal did most students choose?  
\_\_\_\_\_

3. How many students answered the survey?  
\_\_\_\_\_

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**Directions:** Use the tally table to answer the questions.

4.

Marcia's class went on a trip to bird watch. She made a tally table that shows how many of each type of bird that was sighted.

Bird Sightings	
Bird	Number
Blue Jay	
Cardinal	
Sparrow	
Hawk	
Humming Bird	

1. How many more cardinals were seen than hawks? \_\_\_\_\_

2. How many birds were sighted in all?  
\_\_\_\_\_

3. List the birds from the most sighted to the least sighted?  
\_\_\_\_\_  
\_\_\_\_\_

5.

Favorite Food	
Food	Number
Pizza	
Nachos	
Tacos	
Vegetables	
Fruit Salad	

1. Which food is the most popular? \_\_\_\_\_

2. Which food is the least popular?  
\_\_\_\_\_

3. How many students answered the survey?  
\_\_\_\_\_

6.

Favorite Subject	
Subject	Number
History	
Science	
Math	
Art	
Music	

1. Which subject is the most popular?  
\_\_\_\_\_

2. How many fewer students like music than math?  
\_\_\_\_\_

3. How many more students like science than math? \_\_\_\_\_

Answer Key  
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Tally Table 1

1.  $10 + 9 + 6 + 14 = 39$

2. Soccer

3.  $12 + 10 + 9 + 6 + 14 = 51$

Tally Table 2

1.  $7 + 5 + 6 = 18$

2.  $18 - 11 = 7$

3.  $11 + 5 = 16$

Tally Table 3

1.  $22 - 14 = 8$

2. Giraffe

3.  $12 + 9 + 5 + 10 + 6 = 42$

Page 2

Tally Table 4

1.  $8 - 5 = 3$

2.  $10 + 8 + 9 + 5 + 4 = 36$

3. Blue Jay, Sparrow,  
Cardinal, Hawk,  
Humming Bird

Tally Table 5

1. Vegetables

2. Fruit Salad

3.  $10 + 9 + 8 + 13 + 7 = 47$

Tally Table 6

1. History

2.  $10 - 8 = 2$

3.  $12 - 10 = 2$