Collect and Organize Data

Skill 3 - 9A

Tally Tables

Directions: Use the tally table to answer the questions.

1.

Joan took a survey of the students in her class to find out which color each person liked the most. She recorded her friend's votes in this tally table.

Favorite Color				
Name	Tally			
Blue	##1			
Red	##			
Green	##			
Orange	## III			

- **a.** Which color got the fewest votes?
- **b.** List the colors in order from the most votes to the fewest votes.
- **c**. How many fewer students chose blue than orange?
- d. Which colors got more than 5 votes?
- e. How many votes did Joan record in all?
- **2.** Ann took a survey of the students in her class to find out which sport each person liked the most. She recorded her friend's votes in this tally table.

Favorite Sport					
Name	Tally				
Football	####				
Baseball	####I				
Basketball	##				
Soccer	##11				

- a. Which sport got the most votes?
- **b.** List the sports in order from the fewest votes to the most votes.
- **c**. How many fewer students chose soccer than baseball?
- **d.** Which sports got more than 9 votes?
- e. How many votes did football and baseball get?

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Directions: Use the tally table to answer the questions.

3.

Jerry took a survey of the students in his class to find out which car each person liked the most. He recorded his friend's votes in this tally table.

Favorite Car				
Name	Tally			
Mustang	11111			
Firebird	####			
Corvette	1111			
Viper	#####			

- a. Which car got the fewest votes?
- **b.** List the cars in order from the most votes to the fewest votes.
- **c**. How many fewer students chose Corvette than Viper?
- d. Which cars got more than 6 votes?
- e. How many votes did Jerry record in all?
- 4.

 Jason took a survey of the students in his class to find out which pet each person liked the most. He recorded his friend's votes in this tally table.

Favorite Pet					
Name	Tally				
Dog	*********				
Cat	####				
Bird	1111				
Turtle	111 HH				

- **a.** Which pet got the most votes?
- **b.** List the pets in order from the fewest votes to the most votes
- **c**. How many fewer students chose turtles than cats?
- d. Which pets got more than 8 votes?
- e. How many votes did dogs and cats get?

Answer Key Skill 3 - 9A

1.									
a.	green	b	orange, red, blue, green	C.	9 - 6 = 3	d.	blue, red, orange	e.	27
2.									
a.	baseball	b	soccer, basketball, football, baseball	C.	12 - 7 = 5	d.	football and baseball	e.	10 + 12 = 22
3.									
a.	corvette	b	viper, firebird, mustang corvette	C.	15 - 4 = 11	d.	firebird, viper	e.	35
4.									
a.	dog	b	bird, turtle, cat, dog	C.	14 - 8 = 6	d.	cat and dog	e.	20 + 14 = 34