

Name: \_\_\_\_\_

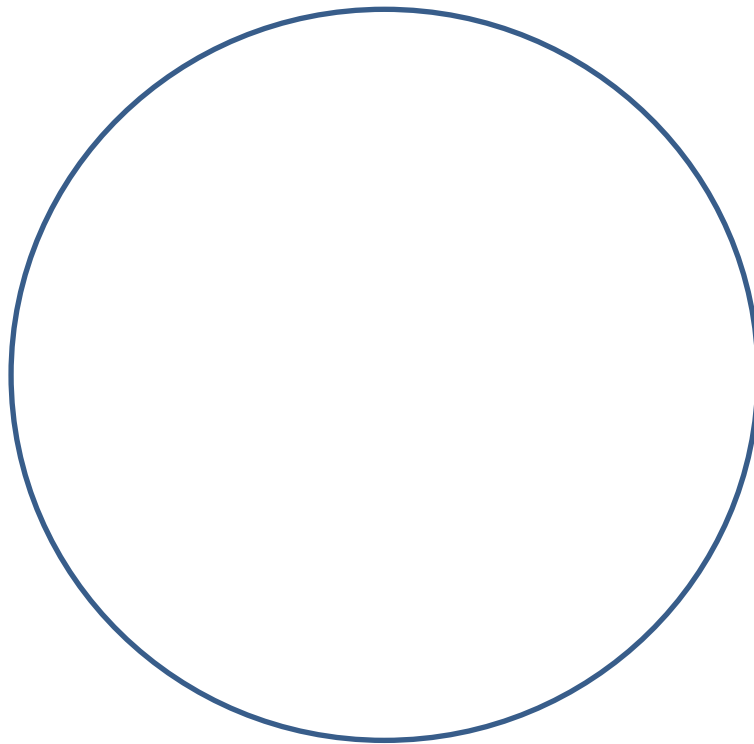
Date: \_\_\_\_\_

## Circle Graphs

Create a circle graph for the blocks in the bag.

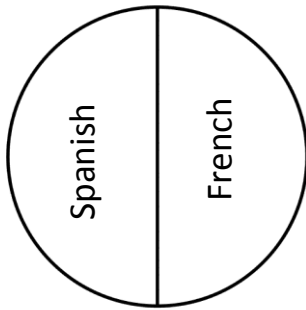
Color	Simplified Fraction	Percentage
Red		
Blue		
Green		
Orange		

Title: \_\_\_\_\_

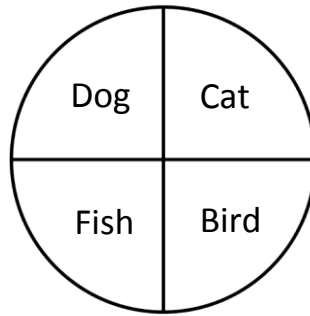


## Whole to Part: (All sections are in equal parts)

Write the percentage in each section and answer each question below.



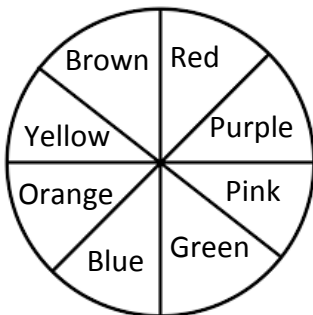
1) If 80 students were surveyed how many students chose Spanish?  
\_\_\_\_\_



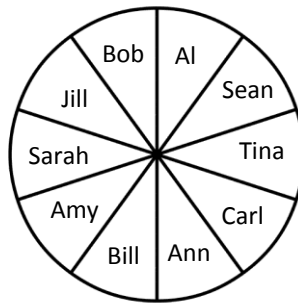
2) If 96 students were surveyed how many students have a bird?  
\_\_\_\_\_



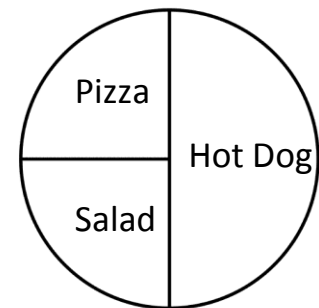
3) If 85 students were surveyed how many play basketball? \_\_\_\_\_



4) If 96 students were surveyed how many students chose Green?  
\_\_\_\_\_

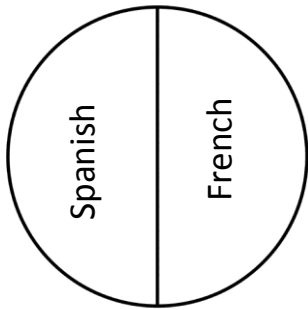


5) If 450 students voted how many students voted for Jill? \_\_\_\_\_

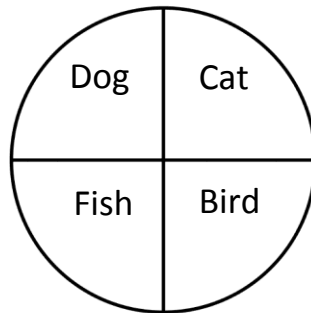


6) If 120 students ordered lunch on Wednesday how many students ordered a salad?  
\_\_\_\_\_

## Part to Whole: (All sections are in equal parts)



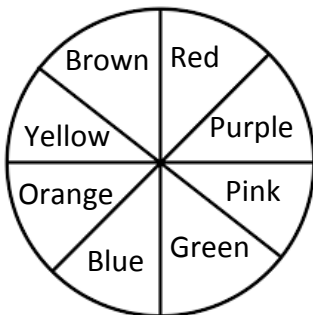
1) If 45 students chose French how many students were surveyed?  
\_\_\_\_\_



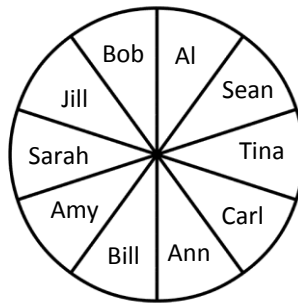
2) If 11 students have a cat how many students were surveyed? \_\_\_\_\_



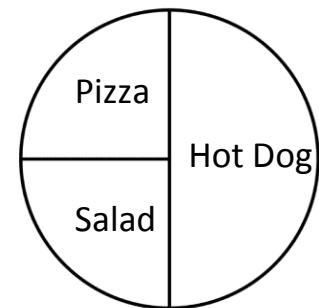
3) If 26 students play lacrosse how many students were surveyed?  
\_\_\_\_\_



4) If 67 students chose pink how many students were surveyed? \_\_\_\_\_



5) If Carl received 127 votes how many students voted? \_\_\_\_\_



6) If 55 students ordered pizza how many students ordered lunch? \_\_\_\_\_

## Favorite Type of Movie



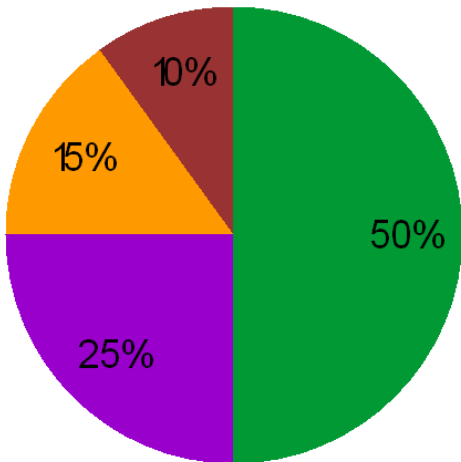
Estimate the percentage for each genre.

Sci-Fi \_\_\_\_\_ Comedy \_\_\_\_\_

Action \_\_\_\_\_ Romance \_\_\_\_\_

Drama \_\_\_\_\_ Total % \_\_\_\_\_

## FAVORITE PIZZA TOPPINGS



■ **PEPPERONI**

■ **CHEESE**

■ **SAUSAGE**

■ **SUPREME**

1) If 200 students were surveyed how many students chose each topping as their favorite?

Pepperoni \_\_\_\_\_ Cheese \_\_\_\_\_

Sausage \_\_\_\_\_ Supreme \_\_\_\_\_

2) If 26 students chose supreme how many students chose each of the other toppings?

Pepperoni \_\_\_\_\_ Cheese \_\_\_\_\_

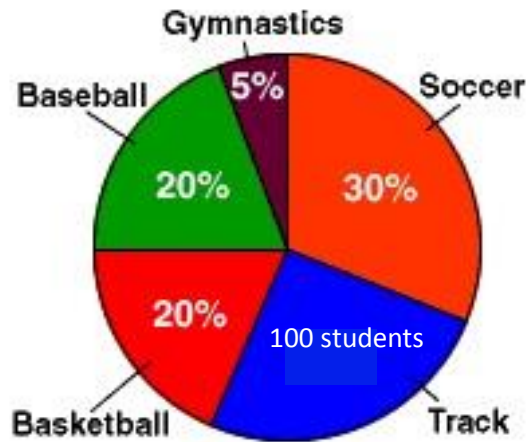
Sausage \_\_\_\_\_

3) If 30 students chose cheese how many students chose each of the other toppings?

Pepperoni \_\_\_\_\_ Supreme \_\_\_\_\_

Sausage \_\_\_\_\_

# Most popular sports at Cove Elementary School.

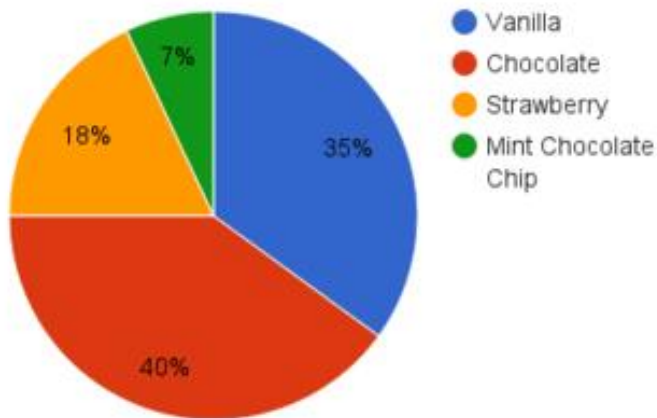


1) How many students chose each sport?

Soccer \_\_\_\_\_      Baseball \_\_\_\_\_

Basketball \_\_\_\_\_      Gymnastics \_\_\_\_\_

## Favorite Ice Cream Flavors



Hint: 35% of 180  
 $.35 \times 180$

1) If 180 people were surveyed how many people chose each type of ice cream?

vanilla \_\_\_\_\_      chocolate \_\_\_\_\_

strawberry \_\_\_\_\_      mint cc \_\_\_\_\_

2) If 250 people were surveyed how many people chose each type of ice cream?

vanilla \_\_\_\_\_      chocolate \_\_\_\_\_

strawberry \_\_\_\_\_      mint cc \_\_\_\_\_

3) If 400 people were surveyed how many people chose each type of ice cream?

vanilla \_\_\_\_\_      chocolate \_\_\_\_\_

strawberry \_\_\_\_\_      mint cc \_\_\_\_\_

4) If 85 people chose vanilla or strawberry, how many were surveyed? \_\_\_\_\_