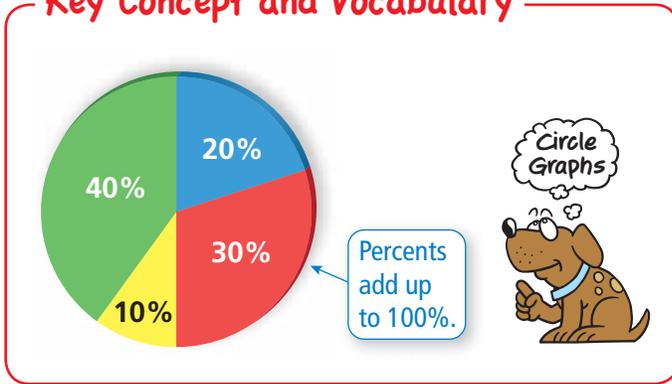


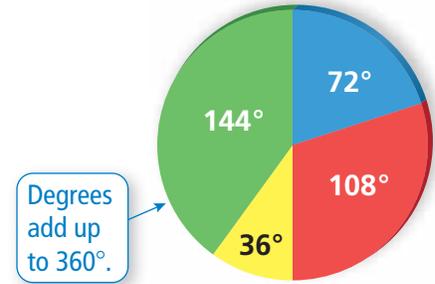
# REVIEW: Circle Graphs

Name \_\_\_\_\_

## Key Concept and Vocabulary



## Visual Model



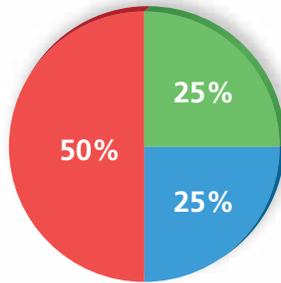
## Skill Example

1. Data: 15, 15, 30

Angles:

$$\frac{15}{60} = 25\% \rightarrow 90^\circ$$

$$\frac{30}{60} = 50\% \rightarrow 180^\circ$$

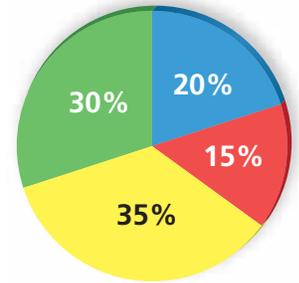


## Application Example

2. 200 people were asked their favorite color. How many said blue?

$$20\% \text{ of } 200 = 40$$

40 people said "blue."



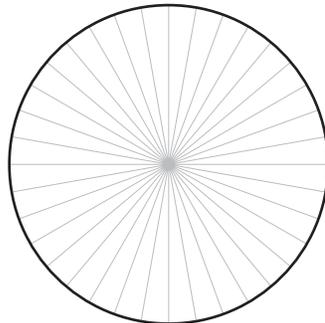
## PRACTICE MAKES PURR-FECT™



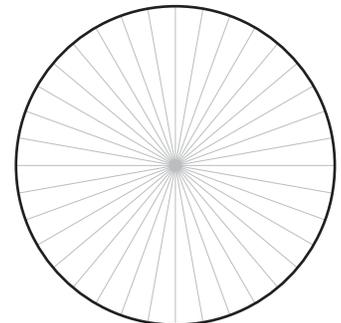
Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Draw a circle graph for the data. Label each part of the graph.

3. Favorite Pet:  
dog 9, cat 5,  
fish 3, bird 1



4. Favorite Day:  
Friday 9,  
Saturday 12,  
Sunday 15



**BUDGET** A family is making a monthly budget. Its total take-home pay for a month is \$2400.

- How much is budgeted for food? \_\_\_\_\_
- How much is budgeted for miscellaneous? \_\_\_\_\_
- How much is budgeted for rent? \_\_\_\_\_
- How much is budgeted for clothes? \_\_\_\_\_
- How much is budgeted for savings? \_\_\_\_\_

