

Find the number of degrees in a sector of a circle graph that shows each percent.

1. 15% \_\_\_\_\_
2. 30% \_\_\_\_\_
3. 50% \_\_\_\_\_
4. 5% \_\_\_\_\_
5. 10% \_\_\_\_\_
6. 75% \_\_\_\_\_

Miranda surveyed her classmates about their favorite beverage. She recorded her results in the tally table below.

7. Draw a circle graph to show her results.

Favorite Beverage	
Beverage	Number of Students
Milk	
Chocolate milk	
Orange juice	
Apple juice	
Soda	

8. Elliot made 3 of 8 shots in the basketball game.

What fraction of the shots did he make? \_\_\_\_\_

9. What percent of the shots did he miss?

\_\_\_\_\_

10. At this rate, how many shots would he make if

he took 24 shots? \_\_\_\_\_

11. Jack has drawn a diagram of shelves he plans to make. Each board is  $\frac{7}{8}$  inch thick. What is the width of the shelves? \_\_\_\_\_

12. If the boards are all equally spaced, what is the

height of each shelf? \_\_\_\_\_

