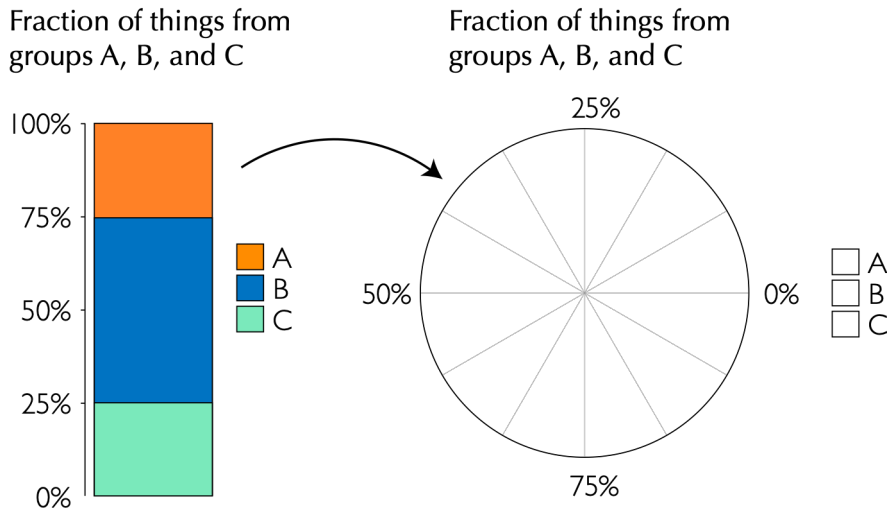
Chapter 11: Angle

1. As we learned, pie charts are just stacked bar charts that have been bent into a circle.

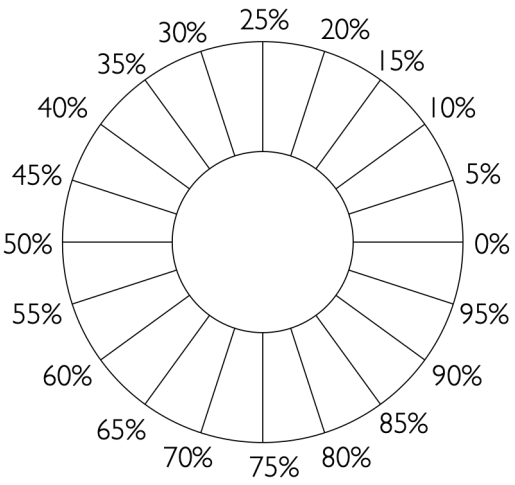


   a. Color in the empty pie chart so that it matches the amounts shown in the bar chart. You can use different colors if you'd like as long as the legend still makes sense.
   b. Which chart do you like better? Do you think that one is easier to understand than another?

2. Using the data in the table, color in the donut chart below to show the percentage of people who prefer each sweet treat. Make sure that you fill in the legend, too, so that it is clear what each color means.

Which sweet treats are our favorites?			
Treat	**Count**	**Fraction**	**Percent**
Cake	4	4/20	20%
Pie	9	9/20	45%
Ice cream	2	2/20	10%
Candy	5	5/20	25%

© 2024 Nancy Organ



Which treats are our favorites?

_____

☐ _____

☐ _____

☐ _____

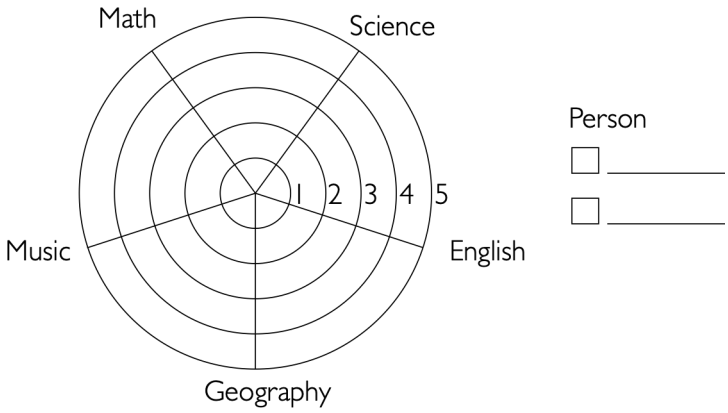
☐ _____

3. Create a radar chart showing how much you and one friend like each subject in school.
    a. First, rate each subject from one to five and put those data into the table. Ask a friend for their ratings, too.
    b. Visualize your scores on the radar chart.
    c. Make sure to fill in the legend.
    d. What does the radar chart tell you about what you like to learn, and how that is different or the same as your friend?

How much do you like each school subject? (1-5)		
Subject	**Your Rating**	**_____'s Rating**
Math		
Science		
Geography		
English		
Music		

© 2024 Nancy Organ

How much do you like each school subject?



© 2024 Nancy Organ