

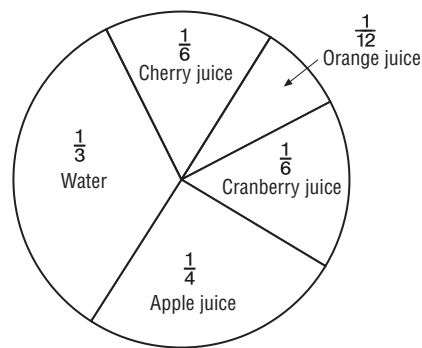
CIRCLE GRAPHS

A **circle graph** looks like it sounds. Each slice of the circle is a piece of information included in the circle. The size of each piece shows its relationship to the whole and to each piece in the circle. A circle graph can use fractions to show data. The sum of the fractional pieces must equal 1.

The circle graph shows the fractional amount of ingredients used to make punch.



Punch for a Crowd



Directions

Use the graph to answer the questions.

1. What fraction of apple juice is used? _____
2. What fraction of juice is used in all? _____
3. Arrange the ingredients in order from least to greatest.

4. If a caterer makes 12 gallons of punch, how much of each ingredient is needed?

a. water _____	b. cherry juice _____
c. orange juice _____	d. cranberry juice _____
e. apple juice _____	

Circle Graphs

Answer Key

1. $\frac{1}{4}$
2. $\frac{2}{3}$
3. orange juice, cherry or cranberry juice, apple juice, water
4.
 - a. 4 gal
 - b. 2 gal
 - c. 1 gal
 - d. 2 gal
 - e. 3 gal

