




## Activity 1: Part to Part versus Part to Whole

1. Complete the following table by writing and drawing comparisons of two of the three amounts of ingredients (water, concentrate, and orange juice mixture) at a time. Use the recipe with the correct ratios.

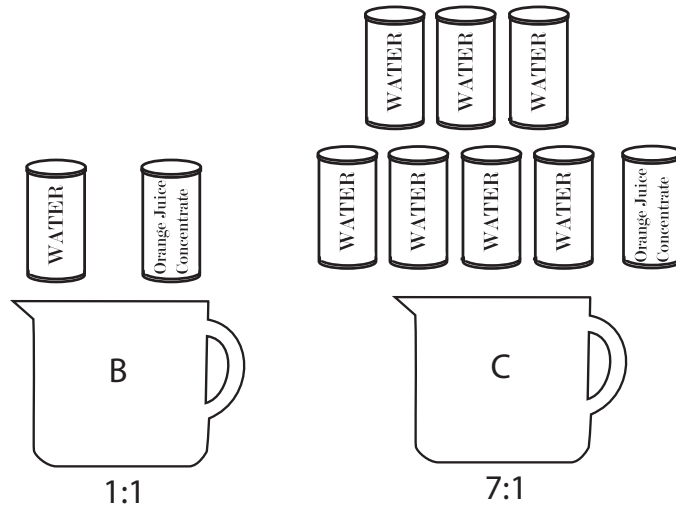
Two Ingredients Being Compared	Ratio of the Amounts of Two Ingredients	Picture of the Amounts of Two Ingredients
Example: Water to mixture	3:4	

2. Which of the comparisons above uses **part to part** ratios?

3. Which of the comparisons above uses **part to whole** ratios?



## Activity 2: Two Truths and a Lie



Think about the comparisons of the amounts of ingredients used to create Mixture B and Mixture C.

1. Write two truths and a lie for Mixture B and/or Mixture C. At least one of your statements should use a percent.
2. When you are done, pair up with another student and exchange your statements. Try to figure out which are the truths and which is the lie. Use pictures to illustrate why some statements are true and some are false.