



# e-Notebook

## Understanding Proportions

Name: \_\_\_\_\_

Monique and Paulette are each making a pitcher of juice using water and cans of fruit punch mix. They want each pitcher to taste exactly the same, but Monique wants to end up with more fruit punch than Paulette.

Monique uses 2 cans of fruit punch mix and 6 cans of water to make her pitcher of juice. What is one different combination of fruit punch mix and water that Paulette can use if she wants to have less punch than Monique, but which tastes exactly the same?

Give an example of a proportional relationship, either in mathematics or in real life. Then explain how you know that the relationship you described is proportional.