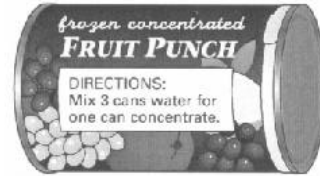


## LESSON 6.1 RATIO AND PROPORTION

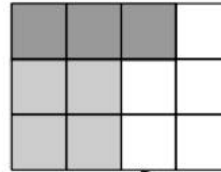
Amanda makes fruit punch by mixing water with concentrate. In the directions, the *ratio* of water to concentrate is 3 to 1. A **ratio** is a comparison of two quantities by division. For example, the ratio for the fruit punch can be written as



3 to 1      3 : 1       $\frac{3}{1}$

### ACTIVITY 1 Writing a Ratio

For this grid, you can write the ratio of red squares to the total number of squares as



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