

5.4 (pg.214) Comparing & Graphing Ratios

One way to compare ratios is by using ratio tables.

Ex. You mix 8 cups of sugar and 3 cups of flour in bowl 1. You mix 12 cups of sugar and 4 cups of flour in bowl 2. Which mixture is sweeter?

Penguins can fly!



Bowl 1		
Sugar	8	32
Flour	3	12



x 4

Bowl 2		
Sugar	12	36
Flour	4	12



x 3

So... the mixture in bowl 2 is sweeter!

You can use functions to analyze and compare data. The graph of a function will show how the change in the table occurs.

The **greater the change** in the table, the **steeper the line** on the graph.

