

5.4 Comparing and Graphing Ratios

① Comparing Ratios

You mix 8 tbs of hot sauce and 3 cups of salsa in a green bowl. You mix 12 tbs of hot sauce and 4 cups of salsa in an orange bowl. Which mixture is hotter?

		Green		Orange			
HS	8	<u>32</u>	Common Denom	HS Tbs	12	<u>36</u>	Common Denom
S Cups	3	1.2		x 4	S Cups	4	
		<u>2.7</u>				<u>3</u>	

So, the orange bowl is hotter.

② Compare Unit Rates

Which bag is the better buy? Find the unit rate

Cost	17.20	<u>0.86</u>
lbs	20	1

↗ ÷ 20

Cost	25.20	<u>0.84</u>
lbs	30	1

↘ ÷ 30

So the 30 lbs bag is a better buy.