In this lesson you will learn to determine the \_\_\_\_\_\_\_\_\_\_\_\_\_ by using a \_\_\_\_\_\_\_\_\_\_\_ of values.

Words that we can say to describe unit rate…

“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”

“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”

“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”

*Common Misunderstanding*

You thing that the COMMON relationship is \_\_\_\_\_\_\_\_\_\_\_\_\_

THIS IS WRONG. This is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_!

The COMMON relationship is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The number you multiply the numerator and denominator by should be the \_\_\_\_\_\_\_\_\_\_\_\_

How many gallons of gas will it take to mow one lawn if you maintain the rate of ½ gallon of gas per ¼ lawn mowed?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gallon(s) of gas |  |  |  |  |  |
| Lawn(s)  mowed |  |  |  |  |  |

The unit rate is found at the number \_\_\_\_\_\_\_\_\_\_

The unit rate is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What happens if you reverse the question?

The unit rate when comparing lawns to gallons is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Core Lesson Question:

Your doctor prescribes 1 teaspoon daily of terrible tasting medicine. To improve the taste, you can mix it with orange juice. The bottle says:

How much orange juice should you mix with your daily 1 teaspoon of medicine?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

What’s the unit rate comparing? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the unit rate (constant of proportionality)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Was there a quicker method to finding unit rate than using the table? If yes, explain the process.