

RATE

Common Core Standard 7.RP – Analyze proportional relationships and use them to solve real-world and mathematical problems.

Verse 1

This is a song about rate
Go ahead and do your math now don't procrastinate
Yeah, turn to page 220
Rate and unit rate are the vocabulary
Imma tell you what to learn and why
You can use unit rate to describe
The price of an item that you want to buy
Better yet compare them
You're at the market staring
At two bottles of juice
It costs \$2.99 for 64 ounces
And \$1.59 that's for 12 ounces
You wanna know which is the better buy
Well just divide the price by the size
\$2.99 divided by 64
That's just $.05\text{¢}/\text{oz}$
And \$1.59 divided by 12
That's $.13\text{¢}/\text{oz}$ which one is better to you?

Chorus (x 2)

A rate is a ratio
That compares two quantities
Measured in different units
Such as miles to gallons
Or feet to seconds

Verse 2

This is a song about rate
Go ahead and do your math now don't procrastinate
Yeah this is verse number two lets calculate the pay
For the work that you do
Let's say that you work 40 hours per week
You get paid then count your money
You see that you made \$950 then you holla
"How much money did I make per hour?"
Well that's $\$950 \div 40\text{hr}$
Your answer is \$23.75
Your units are dollars
Dollars per hour, but that's before taxes
Taxes make you sour
But now you got the power
To calculate rate
Just divide, you got it all in your mind
And I'm feelin so fly
I love this math and I'm feelin so right

Chorus (x 2)

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