

Intro/Expo %

Lesson 9 : Word Questions Nov 15, 2022  
Involving Decimals and mixed #s

ex. #4 on  
 pg 9.9  
owning a house  
 real estate tax  
 noun in front  
 of noun, it's  
 an adjective.

extra  
 ↓ you must give to the government.

strategies  
 → use former memory aids  
 → use key word chart from L11 of fractions.  
 ex. salary  
 30 \$/hr  
 \$ per hour

$$0.\underline{00256}$$

1000

\$ 2.56 per \$ 1000  
 fraction  
 R.E tax 0.00256 or 0.256 %  
 decimal

percentage  
 taxes go up!

How much will Mr Moulia pay if the R.E tax is  $\frac{2.56}{1000}$  of \$ 83 525 (of the value of the property)?

$$\text{tax} = \text{fraction} \times \text{value purchase}$$

$$\text{tax} = \frac{2.56}{1000} \times 83525$$

$$\text{tax} = 213.82 \$$$

Remember answer key works w approx. values. } extra opp.

#5 PG. 9.9

Work : On Aug,  
how many  
hr per day

too much / limit 8 hr

more than  
 8 hr / Day :  
overtime

You do  
 handouts  
 +  
 Quiz ✓

Salary

• minimum wage:  
 \$ 7.60  
 (\$14.25)

1 1/2

• time and a half

$$= 1 \times 7.60 + \frac{1}{2} \times 7.60$$

$$= 1 \frac{1}{2} \cdot 7.6 = \$11.40$$

= original + extra  
 rate

= original + fraction  $\times$  original  
 rate rate