

Title: Feb 22-2:21 PM (1 of 12)

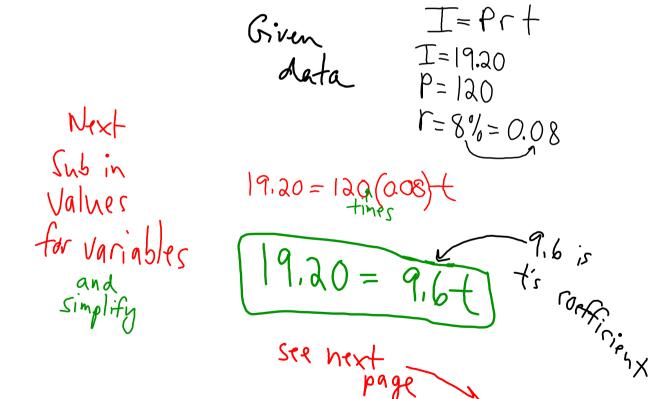
Why?
$$-7''$$
 $X + 7^{-1} = -10 - 7$
 $X = -10 - 7$
 $X = -10$
 X

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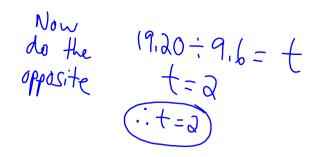
4.1 Introduction to ALGEBRA; ADDING LIKE TERMS pg254

p.253 preview questions and skills

#7c) Solve for the remaining variable



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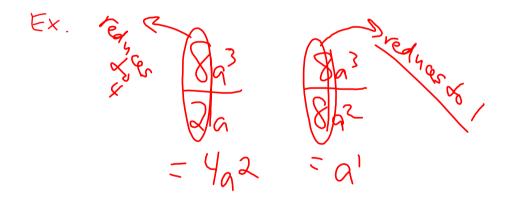


Why?

>>because on each side of the equal symbol you need to perform the same operation to keep the equation balanced, which means you haven't altered the equation,

>>>so what you do to one side you have to do the other side

>>>>the reason why you divide 19.20 by 9.6 is because to isolate t you divide by 9.6, which means the coefficient for t is 1.



>>the reason why we chose to divide by 9.6 is because division is the opposite of multiplication and the equation starts with 9.6 times t.

>>>and to isolate the unknown variable we need to perform the opposite operations that appear in the equation

19.20 = 120(0.08) + 19.20 = 9.6+Hen isolate always can clude with the Variable on the left

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true? (X)+3=10 what value malos "x" true? LS=(7)+3=10 RS=10 when LS=RS the value X=7
Makes the equation true
in other wass

Satisfies the equation.

Usings

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$$\frac{253}{46k}$$

$$\frac{5+7}{2} = 9r - 7+7$$

$$\frac{2}{3} = 9r + 7+7$$

$$\frac{2}{3} = 9r$$

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page 253 #6d solution

$$-5 = 9r - 7$$
 $3 = 9r$
 $r = 29$

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terms? = parts 4 terms Which can we gather 3x+2y-7+15 3x + 2y +8

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Can we add 3x+2y? NO because they are different Variables instead call them Unlike terms. We can collect

Title: Feb 22-1:11 PM (10 of 12)

Ex. 1 3x + 7y - 2x - 4y>rearrange like terms = 3x-2x+7y-4y
now collect 2 = 1x + 3y Simplified because we are left with Unlike terms

1) Make Plue Notes