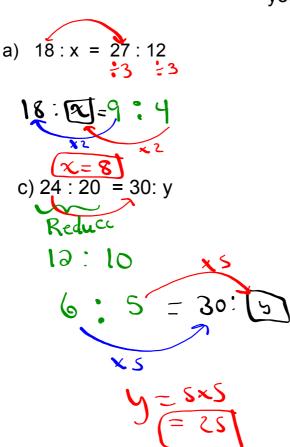
## Warm up Grade 8 March 30, 2017

## Thursday April 6, TEST on Chapter 5

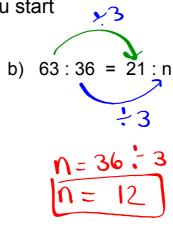
1) In two separate pickle recipes the ratio of Sugar to Vinegar is

different? Explain how you know which is sweeter? MUST show math Recipe A calls for 6 cups of sugar for every 4 cups of vinegar Recipe B calls for 4 cups of sugar for every 3 cups of vinegar is sweeter 2) Complete the chart Fraction Percent Decimal <u>15</u> hak same 21 amount of 0.32 32% + 60100 24% 117 11.7% 0.117 1000 1.2

Find the missing variable:



may need to reduce before you start





## Thursday April 6, TEST on Chapter 5

pg. 284 # 10, #11, #12, #13 pg. 291 #4(ace), #5(ace), #6(ace)

Part 1) 10 MC

## Part 2) 9 short response

- #1) Find the missing number in each equivalent ratio ex) 25:5 = :7
- #2) Find the % of a number Ex) Find 200 % of 240 b) Find 0.5% of 240
- #3) Discount, Sales Price, tax, cost with tax
- ex) The cost of a a bike is \$550. Next week it is going on sale for 25% off. The sales tax is 15% here in NB. a) Calculate the discount and the sales price. B) Calculate the tax and the total cost with tax.
- #4) Kevin has saved 82% of the regular price of his shirt which is \$74.62. How much more does he have to save to get to the regular price. (Hint: this is a 2 step question)
  - #5) Compare ratios Walmup
  - #6) Given a picture of shapes write the ratios indicated
  - #7) Comparing ratios and determine who has done better within a game
- # 8) Express as a unit rate (Second term must be 1) Ex) Earn \$90 in 3 hours then \$30 in 1 Hour
  - #9) a)Given 3 options to buy, which is the better deal
    - b) If you need a certain amout which is the best option (Explain )