### **Grade 10 Essentials Math**

### Week 2 Quiz

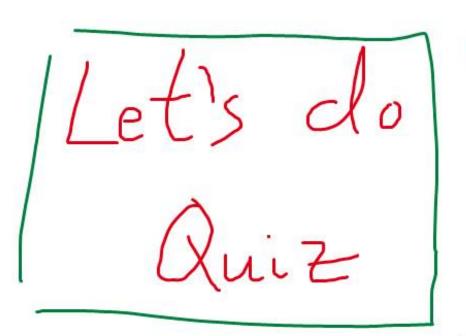
### **Debrief**







### Did an hour of practice!!!!



Start @
10°10,

Max 40 mins.

should take 20?

Tin ish 11:00

Just use what we just did!

(this time only)

USE OPEN BOOK But cheat has everything?

## Quiz every Thursday!

# Alternate chance is the Friday!

I have been known if genuinely stuck at home, to send the quiz, on request, for timely completion

#### GRADE 10 ESSENTIAL

QUIZ 230914 WEEK 1 WEERT

| Name: |  |
|-------|--|
|-------|--|

Date:

Show work for best mark.

Each individual question is worth one mark.

Closed Book. Use your cheat sheet (Reference Notes) or use mine (for now). OPEN

1. Chantal worked the following hours last week:

| M     | T | W | Th | F  | SA | Su  |     |
|-------|---|---|----|----|----|-----|-----|
| 10    | 6 | 4 | 0  | 12 | 10 | 4   |     |
| Reg-8 | 6 | 4 | 0  | 8  | 8  | 4 = | 38. |
| 972   | 0 | O | 0  | 4  | 2  | 0:  | - 8 |

Her regular rate of pay is \$14.25 / hour. She gets overtime rate of pay of 'time

Her regular rate of and a half) times her regular pay and half' (one and a half) times her regular pay and Determine Chantal's Gross Pay. Reg  $14.25 \cdot 38 = 541.50$   $0/T (14.25 \cdot 1.5) \cdot 8 = 141.00$ 

# Here it is on my chest yours

THINK! Explore
UNIT B - PERSONAL FINANCE

GROSS Income: All Income. Bi-Weekly = every two weeks

NET INCOME: Income after deductions

NET = GROSS - (Income Taxes + CPP contributions + El Contributions + Other Deductions)

To calculate income taxes:

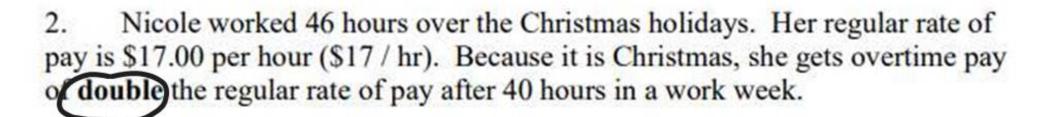
Taxable income = Gross – (Company Pension Contribution + RRSP Contribution + Union Dues Paid)

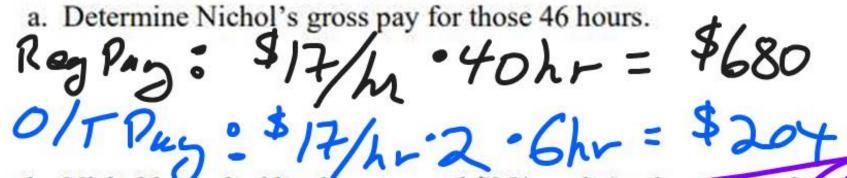
Income tax(es) = tax rate(s) \* Taxable income

5 days of classes

Scm of learning,

make your





b. Nichol has asked her boss to send \$25/ week (each pay) into her personal Registered Retirement Savings Plan (RRSP) at her bank. Any money contributed to the plan is not taxed. Determine her Taxable Income. 884-25=859 Taxable

c. If Nichol is in a 22% 'tax bracket' (her combined taxes, Federal and Provincial) how much does she pay in income taxes?

### 3. Arithmetic.

Multiply: Show work (no calculator, 20 4

You are a lowed a calculator! But knowing how to do

E'Six Hundred Subtract: Show work Eleventy Fourteen" 724 - 48

### Bonus(es): (One bonus mark each question)

#### 1. Problem Solve:

The Sum of two numbers is 16

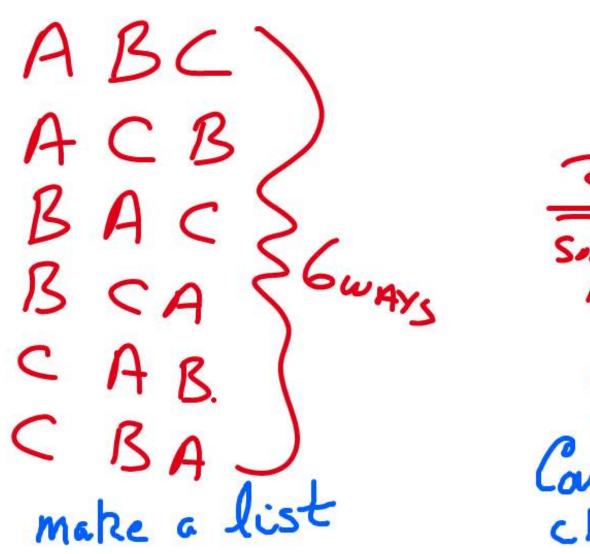
Their difference is 4.

-7 Determine the two numbers: 0 a

Calculate their Product:

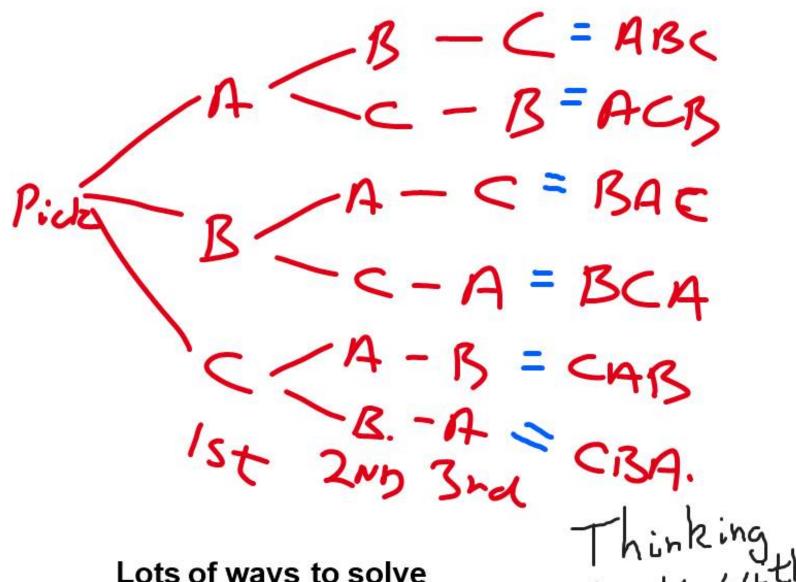
10 and 6) and

2. Problem Solve. How many different ways can Christina play each of her three favourite songs once in some order on her IPod?



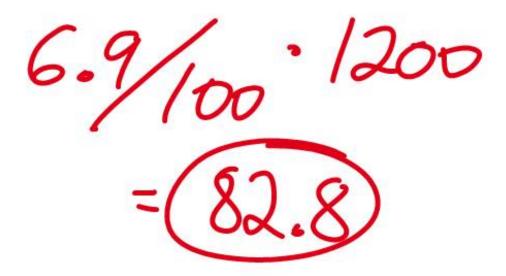
Make a

### make a decision tree



Lots of ways to solve a problem

### 3. Calculate 6.9% of 1200.



That was a very quick quiz debrief for Week 2.

Quiz EVERY Thursday - Last chance is the Friday

Do not miss too many quizzes!



# Does everyone have their yellowguill.org account?