

J. Watters(Period 1)...Wednesday, December 16

- have students pass in assignment (most have done this on Monday).
- pass back assignments (M. Burns has them) and give solutions (see attached slides).
- rest of class they are to work on sample test.

 **Chapter 2 Sample Test with Solutions.pdf**

Test is Tomorrow!!!

Geometry, Measurement & Finance 10
Assignment: Earning an Income

Name: Key
 (44) 39.6 great
 35.2 good
 26.4 pass

INSTRUCTIONS: Show all your work in the space provided and put your solution in the given blank/chart.

1. If the superintendent of schools earns an annual salary of \$105 850, determine their bi-weekly **gross pay**. [2]

$\frac{1}{2}$ $\frac{105850}{26}$ Bi-Weekly Gross Pay = \$ 4071.15 (1)

2. Wade earns \$11.25/hour working at Trevors Nissan washing cars. He is paid time and a half for any hours worked beyond 40 hours in one week. Determine his **gross pay** for each of the following weeks: (4) [3]

a) 36 hours worked

b) 48 hours worked

$Reg \Rightarrow 11.25 \times 36$

$Reg \Rightarrow 11.25 \times 40 = 450$
 $OT \Rightarrow 11.25 \times 1.5 \times 8 = 135$

$\frac{4}{3}$ Gross Pay = \$ 405 (1)

Gross Pay = \$ 585 (1)

3. Robert, a sales person at Leon's Furniture in Moncton, earns \$12/hr plus 2.75% commission on his total sales. Last week he worked 34 hours and sold a living room set valued at \$2599 and a dining room table worth \$1800. Determine Robert's **gross pay** last week. [3]

$Reg \Rightarrow 34 \times 12 = 408$
 $Comm \Rightarrow 0.0275 \times 4399 = 120.97$

$\frac{3}{3}$ Gross Pay = \$ 528.97 (1)

4. Jeffrey worked this past summer picking blueberries on the Plains Road. He was paid \$1.75 per litre of blueberries, plus \$6.75/hour. One week he worked 46 hours and picked 110 litres of blueberries, what was his **gross pay** for this week? [3]

$Reg \Rightarrow 46 \times 6.75 = 310.50$
 $Pickwork \Rightarrow 110 \times 1.75 = 192.50$

$\frac{1}{3}$ Gross Pay = \$ 503.00 (1)

5. Determine the **net pay** for each of the following weekly gross earnings using the weekly tax tables: (15) [7]

a) \$940.25 (Claim Code 5) with...
 medical \$12.25 & dental \$8.35

b) \$975.82 (Claim Code 2) with...
 union dues \$4.32, life ins. \$5.30 & car payment \$115

$\frac{1}{5}$

Gross Earnings	\$ 940.25
Union Dues / Pension	\$ <u> </u>
Taxable Income	\$ 940.25 (1)
Federal Tax	\$ 79.45 (1)
Provincial Tax	\$ 62.60 (1)
C.P.P.	\$ 43.21 (1)
E.I.	\$ 17.68 (1)
Other Deductions	\$ 20.60 (1)
Net Pay	\$ <u>716.71</u> (1)

$\frac{12}{12}$

Gross Earnings	\$ 975.82
Union Dues / Pension	\$ <u>12.02</u> (1)
Taxable Income	\$ 963.80 (1)
Federal Tax	\$ 109.25 (1)
Provincial Tax	\$ 76.80 (1)
C.P.P.	\$ 44.97 (1)
E.I.	\$ 18.35 (1)
Other Deductions	\$ 112.30 (1)
Net Pay	\$ <u>600.13</u> (1)

6. David works at Pizza Delight as a waiter where he is paid \$18.50 per hour, plus 80% of the tips that he collects. Last week he worked 38 hours and collected \$315 in tips. In addition to C.P.P, E.I., and Income tax, he also paid a \$3.65 uniform fee, a \$5.80 deduction for a life insurance policy, and \$12.45 for medical benefits. Determine his **net pay**, given that he falls under claim code 1. [9]

Gross Earnings	\$ 955	①
Union Dues / Pension	\$ 	
Taxable Income	\$ 955	①
Federal Tax	\$ 104.65	①
Provincial Tax	\$ 77.65	①
C.P.P.	\$ 43.94	①
E.I.	\$ 17.95	①
Other Deductions	\$ 21.90	①
Net Pay	\$ 688.91	①

$Reg = 18.50 \times 38 = 703$
 $Tips \Rightarrow 0.80 \times 315 = 252$ ①
 Gross \$ 955

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7. Fill in the shaded boxes on the pay stub shown below: [8]

				Deductions	This Pay Period
Company Number 31415926	Company Name Irrational Inc.			C.P.P.	\$ 43.45 ①
Employee Number 99-5387	Employee Name Anita Sumcash	Job Category Data entry	Pay Date 11/22/12	E.I.	\$ 17.77 ①
				INCOME TAX (CODE 3)	\$ 164.15 ①
<i>Earnings</i>	<i>Hours</i>	<i>Rate</i>	<i>Earnings</i>		
Normal Pay	37.5	\$22.50	\$ 843.75 ①	Dental	\$5.32
Overtime	3	\$33.75	\$ 101.25 ①	Life Insurance	\$11.90
		Gross Pay	\$ 945 ①	Total Deductions	\$ 242.59 ①
				Net Pay	\$ 702.41 ①

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