Warm-UP (Income Quiz Tues, oct 29) Natalie has been offered 2 jobs. Job A pays \$1820 Semi-monthly. Job 3 pays \$ 1750 every 2 weeks. a) what is the annual salary for each job? (A) \$1820 x (12x2) = \$43,680 (B) \$1750 x (\frac{52}{2}) = \$45,500 b) If each job has a 38 hour work week, what is the hourly pay for each job? A \$43,680 = \$840 => \$846 = \$22.11 per week

Homework: Section 2.1 on Pg. 55; #1-4, 6, 9, 13, 14, 17, 18, 19, 22-24 Worksheet (at the back of package); #1-8 Commission: You get Paid for how much you sell (percentage Commission = <u>SaleS</u> x <u>Commission vate</u> (Decimal for the formula) what you sell Example #1: Frank earns 8% commission on furniture sales. If he sells \$3000 of furniture, how much commission does he earn? Commission = sales x rate = \$3000 × 8% = 0.08 \(\frac{8%}{100} \) or 0.08, =\$3000 × 0.08 = \$240 Sometimes, you earn different amounts of commission depending on how much you sell. Example #2: Sally receives commission based on how much wedding cake she sells. She gets 12% commission on all cake sales over \$600. If she sells \$2100 of cake in a certain week: a) How much commission does she earn? 12 or 0.12. Commission = Sales x vate $= ($200 - $600) \times 0.12 = 180 b) Sally is paid \$22 per hour. If she works 35 hours during the same week, what is her gross income for the week? total = Wage + Commission = \$22 ×35 +8180

=\$950

Piece of Work: Ku get paid for each thing you make /do

Example #1: Supreme

Sam works in a 5465sy clothing factory. He gets \$10 for each T-shirt he sews. He can sew a T-shirt every 20 minutes.

a) How much does he make per hour?

b) Sam gets paid every two weeks. If he works 38 hours per week, how much does he make each paycheque?

Example #2:

Cynthia works making custom skateboards. She earns 45% of the price for each skateboard made. It takes her 6.5 hours to make a \$575 skateboard.

a) How much does she earn per skateboard?

b) How much does she earn per hour?

c) If she works 39 hours every week, what is her gross income for the year?