Warm Up Questions

1. **Marley receives an annual salary of $37000.00. What is her average biweekly income?**

2. **Justin works a 20 hour work week. If his monthly income is $2165.00, how much does Justin make per hour**

3. **Jonathan earns $17.89/hour for regular hours of work. Jonathan works a 40 hour work week, and is paid time and a half for overtime.**
   a) What is his overtime rate of pay?
   b) If he works a 45 hour work week, what is his gross pay?

1.   **Marley receives an annual salary of $37000.00. What is her average biweekly income?**

$37000 / 26 = $1423.08

2. Justin works a 20 hour work week. If his monthly
    income is $2165.00, how much does Justin make
    per hour

How many hour: 20 x 4.33 = 86.6 hours

Pay per hour: 2165.00 ÷ 86.6 = $25.00/hour

3. Jonathan earns $17.89/hour for regular hours of work. Jonathan works a 40 hour work week, and is paid time and a half for overtime.
   a) What is his overtime rate of pay?
   b) If he works a 45 hour work week, what is his gross pay?

   a) $17.89 x 1.5 = $26.84
   b) 40 x 17.89 = $715.60
      5 x 26.84 = $134.20
      _____
                = $849.80

4. Brad works as a personal trainer. He charges $38.00 for a 1-hour session and $53.20 for a 90-minute session. Brad ran the following personal-training sessions last week. Calculate his earnings for the week.

Day	1-hour sessions	90-minute sessions
Monday	1	2
Tuesday	2	0
Thursday	1	4
Friday	2	2
Saturday	5	2

4.   Brad works as a personal trainer. He charges $38.00 for a 1-hour session and $53.20 for a 90-minute session. Brad ran the following personal-training sessions last week. Calculate his earnings for the week.

Day	1-hour sessions	90-minute sessions
Monday	1	2
Tuesday	2	0
Thursday	1	4
Friday	2	2
Saturday	5	2
Total =	11	10

1 Hour Session -   11 x $38.00 = $418.00
90 - Minute Session -   10 x $53.20 = $532.00

Total Earnings $418.00 + $532.00 = $950.00