

## 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?**

$$\mathbf{\$37000 / 26 = \$1423.08}$$



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:  $20 \times 4.33 = 86.6$  hours**

**Pay per hour:  $2165.00 \div 86.6 = \$25.00/\text{hour}$**

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?

$$\text{a) } \$17.89 \times 1.5 = \$26.84$$

$$\text{b) } 40 \times 17.89 = \$715.60$$

$$5 \times 26.84 = \$134.20$$

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$$= \$849.80$$



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**

Below is Jennifer's pay stub. Calculate her Gross Pay.

(12)

		Hours	Minutes	Total
Mon	7:45 <sup>8</sup> am - 3:30 <sup>3</sup> pm	4+3 7	15+30 45	7.75
Tues	9:30 <sup>10</sup> am - 4:45 <sup>4</sup> pm	2+4 6	30+45 75	7.25
Wed	9:45 <sup>10</sup> am - 4:30 <sup>4</sup> pm	2+4 6	15+30 45	6.75
Thurs	7:15 <sup>8</sup> am - 1:15 <sup>1</sup> pm	4+1 5	45+15 = 60	6
Fri	8:45 <sup>9</sup> am - 5:15 <sup>5</sup> pm	3+5 8	15+15 = 30	8.5
Sat	8:15 <sup>9</sup> am - 2:30 <sup>2</sup> pm	3+2 5	45+30 75	6.25
Sun				

Page 60 #1-8 Total = 42.5

Below is Jennifer's pay stub. Calculate her Gross Pay.

		Hours	Minutes	Total
Mon	7:45 am - 3:30 pm			
Tues	9:30 am - 4:45 pm			
Wed	9:45 am - 4:30 pm			
Thurs	7:15 am - 1:15 pm			
Fri	8:45 am - 5:15 pm			
Sat	8:15 am - 2:30 pm			
Sun				



