

## Wages and Salaries

- 1) A person earns \$12.40 per hour and works 32 hours a week. Determine the:
- gross weekly earnings.  $12.40 \times 32 = \boxed{\$396.80}$
  - gross annual earnings.  $396.80 \times 52 = \boxed{\$20,633.60}$
  - gross monthly earnings.  $20,633.60 \div 12 = \boxed{\$1,719.47}$
- 2) A person earns \$17.95 per hour and works 37.5 hours a week. Determine the:
- gross weekly earnings.  $17.95 \times 37.5 = \boxed{\$673.13}$
  - gross annual earnings.  $673.13 \times 52 = \boxed{\$35,002.50}$
  - gross monthly earnings.  $35,002.50 \div 12 = \boxed{\$2,916.88}$
- 3) A person works full time and gets paid \$1240 semi monthly. Determine the annual income.
- $$\begin{array}{r} 1240 \\ \times 24 \\ \hline \end{array} \boxed{\$29,760}$$
- 4) A person works full time and gets paid \$1080 bi weekly. Determine the annual income.
- $$\begin{array}{r} 1080 \\ \times 26 \\ \hline \end{array} \boxed{\$28,080}$$
- 5) A person works full time and gets paid \$2450 monthly. Determine the annual income.
- $$\begin{array}{r} 2450 \\ \times 12 \\ \hline \end{array} \boxed{\$29,400}$$
- 6) A person works full time and gets paid \$1875 bi weekly. Determine the annual income.
- $$\begin{array}{r} 1875 \\ \times 26 \\ \hline \end{array} \boxed{\$48,750}$$
- 7) A person works full time and gets paid \$1925 semi monthly. Determine the annual income.
- $$\begin{array}{r} 1925 \\ \times 24 \\ \hline \end{array} \boxed{\$46,200}$$
- 8) A person works full time and gets paid \$3050 bi weekly. Determine the annual income.
- $$\begin{array}{r} 3050 \\ \times 26 \\ \hline \end{array} \boxed{\$79,300}$$
- 9) A person earns \$1300 a week and works 20 hours a week. Determine his hourly pay.  $1300 \div 20 = \boxed{\$65}$
- 10) A person earns \$13852.80 a year and works 18 hours a week. Determine his hourly pay.  $13852.80 \div 52 \div 18 = \boxed{\$14.80}$
- 11) A person is paid 150% for overtime hours. His regular wages are \$18.00. Determine his overtime hourly wage.  $18 \times 1.50 = \boxed{\$27}$
- 12) A person is paid 150% for overtime hours. His regular wages are \$17.30. Determine his overtime hourly wage.  $17.30 \times 1.50 = \boxed{\$25.95}$

13) A person's regular shift is 8 hours. She is paid 150% for overtime hours. Her regular wages are \$16.00. One shift she works 10 hours. Determine her:

a. gross income for 8 hours of regular pay.

$$16 \times 8 = \boxed{\$128}$$

b. gross income for 2 hours of overtime pay.

$$16 \times 1.50 \times 2 = \boxed{\$48}$$

c. gross income for 10 hours of work.

$$\begin{array}{r} 128 \\ + 48 \\ \hline \end{array} \boxed{\$176}$$

14) A person's regular shift is 8 hours. She is paid 150% for overtime hours. Her regular wages are \$12.80. One shift she works 12 hours. Determine her:

a. gross income for 8 hours of regular pay.

$$12.80 \times 8 = \boxed{\$102.40}$$

b. gross income for 4 hours of overtime pay.

$$12.80 \times 1.50 \times 4 = \boxed{76.80}$$

c. gross income for 12 hours of work.

$$\begin{array}{r} 102.40 \\ + 76.80 \\ \hline \end{array} \boxed{\$179.20}$$

15) A person earns \$17.90 per hour. He does such a great job, his boss gives him a 3.5% raise. Determine his new hourly wage.

$$17.90 \times 1.035 = \boxed{\$18.53}$$

16) A person has an annual salary of \$68400. He does such a great job, his boss gives him a 2.7% raise. Determine his new hourly wage.

$$\begin{array}{r} 68400 \\ \times 1.027 \\ \hline \end{array} \quad \begin{array}{l} \text{ASSUME} \\ 40 \text{ HR} \\ 52 \text{ wks.} \\ \text{wk.} \end{array}$$

$$\begin{array}{r} \$70246.80 \\ \div 52 \text{ wks.} \\ \hline \end{array} \quad \begin{array}{l} \text{PER WK} \\ \$1350.90 \\ \text{PER WK} \end{array}$$

$$\begin{array}{r} \$1350.90 \\ \div 40 \text{ hrs/wk} \\ \hline \end{array} \quad \begin{array}{l} \text{PER HR.} \\ \$33.77 \end{array}$$