



## Income

- 1 A carpenter is paid at the rate of \$26.85 an hour. What is his wage for
  - a) an 8 hour day
  - b) a 40 hour week?
- 2 A secretary is paid at the rate of \$896 for a 40 hour week
  - a) What is her hourly rate of pay?
  - b) What wage does she receive in a week where she works 36 hours
- 3 A fruit picker receives \$12.85 per basket. Find how much Betty earns on a fruit picking holiday where the number of baskets picked were: Monday 16, Tuesday 12, Wednesday 21, Thursday 13, Friday 18.
- 4 A floor tiler is paid at the rate of \$34.40 per square metre. Find the wage for tiling a patio of 16.8 square metres.
- 5 A metal worker is paid at the rate of \$25.50 an hour for a working week of 38 hours. He receives one-and-a half times his hourly rate for each hour of overtime worked. Find his wage in a week where he works 45 hours.
- 6 Calculate a woman's wage during one week where she works 40 hours at \$18 an hour, 3 hours at time and a half and 2 hours at double time rates.
- 7 A labourer receives a wage at the base rate of \$18.25 an hour.
  - a) If he works under very wet conditions he receives an additional \$1.60 an hour. Find his wage for a 40 hour week, where 14 hours were worked under wet conditions.
  - b) If he works at a furnace he receives an additional \$3.25 an hour. Find his wage for an 8 hour day worked at the furnace
- 8 Jill has a part-time job selling cosmetics. She receives 18% commission on all her sales. Last week her total sales were \$1860. How much did she earn?
- 9 A salesman receives a salary of \$600 per week plus 4% commission on sales above \$5000 in any week. How much would his gross earnings amount to in a week in which he sold \$9500 worth of goods?

## ANSWERS

- 1 a) \$214.80  
b) \$1074

- 2 a) \$22.40  
b) \$806.40

- 3 \$1028

- 4 \$577.92

- 5  $\$25.50 \times 28 = \$969$   
 $\$25.50 \times 7 \times 1\frac{1}{2} = \$267.75$

$$\$969 + \$267.75 = \$1236.75$$

- 6  $\$18 \times 40 = \$720$   
 $\$18 \times 3 \times 1\frac{1}{2} = \$81$   
 $\$18 \times 2 \times 2 = \$72$

$$\$720 + \$81 + \$72 = \$873$$

- 7 a)  $\$18.25 \times 26 = \$474.50$   
 $(\$18.25 + \$3.25) \times 14 = \$277.90$

$$\$447.50 + \$277.90 = \$725.40$$

$$\text{b) } (\$18.25 + \$3.25) \times 8 = \$177$$

- 8 18% of \$1860  
 $18 \div 100 \times \$1860 = \$334.80$

- 9  $\$600 + 4\% \text{ of } \$4500$   
 $\$600 + \$180$   
 $\$780$