

2.1 – Wages and Salaries

Use Kristal's time card to calculate how many hours she worked this week.

12.

Time card: Kristahl							
Day	In		Out		Hours	Mins	Total
Monday	8:15am	9	6:00pm	6	9	45	9.75
Tuesday	7:00am	7	4:30pm	4	9	30	9.5
Wednesday	9:15am	10	3:00pm	3	5	45	5.75
Thursday	8:45am	9	4:15pm	4	7	30	7.5
Friday	10:00am	10	6:15pm	6	8	15	8.25

= 40.75 Hrs.

$$1. \quad a) \quad 40.75 - 30 = 10.75.$$

$$b) \quad \begin{array}{r} 30 \times 22.50 = 675.00 \\ 10.75 \times 33.75 = \underline{362.81} \\ = \$1037.81 \end{array}$$

$$2. \quad 52672 \div 24 = \$2194.67$$

3.

M
 T 12
 W 12
 T 12
 F 12
 S 12 } 12 Overtime
 S

48 Reg.

$$48 \times 21.96 = 1054.08$$

$$12 \times 32.94 = \underline{395.28}$$

$$= \underline{\underline{\$1449.36}}$$

4.

$$\begin{array}{r} 65\,850 \\ \div 24 \\ \hline \$2743.75 \end{array}$$

$$\begin{array}{r} 65\,850 \\ \div 26 \\ \hline = 2532.69 \end{array}$$

$$\begin{array}{r} 2743.75 \\ - 2532.69 \\ \hline = \underline{\underline{\$211.06}} \end{array}$$

5. Jonas's time card is shown below. If he earns \$8.75/hour, how much did he earn this week?

Time card: Jonas					
Day	In	Out	Hours		
Monday	8:45	6:00	9	15	9.25
Tuesday	9:00	3:15	6	15	6.25
Wednesday	9:15	4:00	6	45	6.75
Thursday	8:15	4:30	7	75	8.25
Friday	9:00	5:45	8	45	8.75

Handwritten calculations for problem 5:

- $65850 \div 24 = 2743.75$
- $68000 \div 26 = 2532.69$
- $2743.75 \times 12 = 32925$
- $32925 \times 8.75 = 288087.5$
- $288087.5 \div 26 = 11080.29$
- $11080.29 \times 12 = 132963.48$
- $132963.48 \div 10 = 13296.348$
- $13296.348 \times 12 = 159556.176$
- $159556.176 \div 10 = 15955.6176$
- $15955.6176 \times 12 = 191467.4112$
- $191467.4112 \div 10 = 19146.74112$
- $19146.74112 \times 12 = 229760.89344$
- $229760.89344 \div 10 = 22976.089344$
- $22976.089344 \times 12 = 275713.072128$
- $275713.072128 \div 10 = 27571.3072128$
- $27571.3072128 \times 12 = 330855.6865536$
- $330855.6865536 \div 10 = 33085.56865536$
- $33085.56865536 \times 12 = 397026.82386432$
- $397026.82386432 \div 10 = 39702.682386432$
- $39702.682386432 \times 12 = 476432.188637184$
- $476432.188637184 \div 10 = 47643.2188637184$
- $47643.2188637184 \times 12 = 571718.6263646208$
- $571718.6263646208 \div 10 = 57171.86263646208$
- $57171.86263646208 \times 12 = 686062.351637545$
- $686062.351637545 \div 10 = 68606.2351637545$
- $68606.2351637545 \times 12 = 823274.821965054$
- $823274.821965054 \div 10 = 82327.4821965054$
- $82327.4821965054 \times 12 = 987929.7863580648$
- $987929.7863580648 \div 10 = 98792.97863580648$
- $98792.97863580648 \times 12 = 1185515.7436296778$
- $1185515.7436296778 \div 10 = 118551.57436296778$
- $118551.57436296778 \times 12 = 1422618.8923556134$
- $1422618.8923556134 \div 10 = 142261.88923556134$
- $142261.88923556134 \times 12 = 1707142.6708267361$
- $1707142.6708267361 \div 10 = 170714.26708267361$
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- $2458285.4459905 \div 10 = 245828.54459905$
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- $2949942.5351886 \div 10 = 294994.25351886$
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- $4247917.250671584 \div 10 = 424791.7250671584$
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