

Assignment 3.1

$$\textcircled{1} \quad \frac{121.74 + 298.65 + 171.28}{3} = \boxed{\$197.22}$$

$$\textcircled{3} \quad \frac{0 + 275.68 + 96.45}{3} = \boxed{\$124.04}$$

$$\textcircled{5} \quad 640 + 710 + 700 + 685 + 705 = \boxed{\text{Total } \$3,440} \quad \frac{3,440}{5} = \boxed{\text{Average } \$688}$$

$$\textcircled{7} \quad \frac{1,789.75 + 1,741.36 + 1,707.85 + 1,751.63 + 1,811.75}{5} = \boxed{\text{Total } \$8,802.34} \quad \frac{8,802.34}{5} = \boxed{\text{Average } \$1,760.47}$$

$$\textcircled{9} \quad \frac{112.11 + 97.13 + 106.45 + 121.85 + X}{5} = 109.09$$

$$\cancel{5} \left(\frac{112.11 + 97.13 + 106.45 + 121.85 + X}{\cancel{5}} \right) = (109.09)5$$

$$112.11 + 97.13 + 106.45 + 121.85 + X = 545.45$$

$$\begin{array}{r} 437.54 + X = 545.45 \\ - 437.54 \quad - 437.54 \end{array}$$

$$X = \boxed{\text{Sept. } \$107.91}$$

$$5(109.09) = \boxed{\text{Total } \$545.45}$$

$$(11) \boxed{\$675.00}$$

$$(13) \frac{37.85 + 47.29 + 37.85}{3} = \boxed{\$41.00}$$

$$(15) \text{Electricity: } 121.47 + 153.56 + 125.88 = \underline{\$400.91}$$

$$\text{Phone/Internet: } 37.85 + 47.29 + 37.85 = \underline{\$122.99}$$

$$\text{Water/Sewer: } 41.45 + 89.94 + 56.66 = \underline{\$188.05}$$

$$\text{Home Repair: } 275.68 + 96.45 = \underline{\$372.13}$$

$$\text{Home Fuel: } \underline{\$198.31}$$

$$\underline{400.91 + 122.99 + 188.05 + 372.13 + 198.31}$$

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$$= \boxed{\$427.46}$$

$$(17) 716.45 + 820.97 = \boxed{\$1,537.42}$$

$$(19) \text{Social Security: } (5,102)(.062) = \boxed{\$316.32}$$

$$\text{Medicare: } (5,102)(.0145) = \boxed{\$73.98}$$

$$(21) \$435.78 \div 24.35 = \boxed{\$17.90}$$

$$(23) \$12,401.4 \div 12.127 = \boxed{\$1,023.18}$$

$$(25) \$467,985 \div 12.05 = \boxed{\$38836.93}$$