

Assignment 5.1

$$\begin{aligned} \textcircled{1} \quad & 63.21 + 37.79 + 15.50 + 24(1) + 11(10) \\ & + 20(.25) + 22(.1) + 40(.01) - 20 \\ = & \boxed{\$238.10} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 1,735.97 + x - 100 = 1,668.71 \\ & \cancel{1,635.97} + x = 1,668.71 \\ & - \cancel{1,635.97} \quad - 1,635.97 \\ x = & \boxed{\$32.74} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 32.96 + 121.03 + 24.70 + 22(1) + 5(10) \\ & + 15.21 - 20 = \boxed{\$245.90} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 40 + 50 + 35 + 8(50) + 12(20) + 12(10) \\ & + 8(5) + 22(1) + 48(.25) + 19(.1) + 22(.05) \\ & + 52(.01) - 100 = \boxed{\$862.52} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 3(100) + 15(20) + 15(5) + 25.32 + 120 \\ & + 96.66 + 1,425 - 10(1) = \boxed{\$2,331.98} \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 416.32 + 509.85 + x + 72 + 41.50 - 150 = 1,209.22 \\ & 889.67 + x = 1,209.22 \\ & - 889.67 \quad - 889.67 \\ x = & \boxed{\$319.55} \end{aligned}$$

(13) $(x + 16.15) - 100 = 641.85$

$$\begin{array}{r} \cancel{x - 83.85} = 641.85 \\ + \cancel{83.85} \quad + 83.85 \\ \hline \end{array} \quad x = \boxed{\$725.70}$$

(15) $173.79 + 45.93 = \boxed{\$219.72}$

(17) $5.95 + 8(.5) + 5 + 300(.02) = \boxed{\$20.95}$

(19) 19.15

(21) Ninety-eight and $\frac{40}{100}$ dollars

(23) Twenty-nine and $\frac{29}{100}$ dollars