

Chapter 3 Review

$$\textcircled{11} \quad \frac{87.55 + 97.34 + 100.44 + 156.88}{4} = \boxed{\$110.55}$$

$$\textcircled{13} \quad \begin{aligned} &230.65 + 75.67 + 34.55 + 38.76 + 12.30 \\ &+ 88 + 152.33 + 60 + 58 + 128 + 45.34 \\ &+ 85 + 45 + 65 + 32 + 135.70 \\ &= \boxed{\$1,286.30} \end{aligned}$$

$$\textcircled{15} \quad \frac{675 + 360 + 895 + 56.75 + 100}{12} = \boxed{\$173.90}$$

$\textcircled{17}$ Total Fixed Expenses

$$660 + 185 + 100 + 50 = 995$$

$$\begin{array}{r} \text{Total Living} \\ \text{Expenses} \end{array} + \begin{array}{r} \text{Total Fixed} \\ \text{Expenses} \end{array} + \frac{\text{Total Annual} \\ \text{Expenses}}{12} = \begin{array}{r} \text{Total} \\ \text{Expenses} \end{array}$$

$$1,286.30 + 995 + 173.90 = 2,455.20$$

Budget - Total Expenses
(Net Income)

$$2,350 - 2,455.20 = -105.20$$

No, overspent by \$105.20

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Total Budget - Total Spent
Personal Personal

$$280 - 238.86 = 41.14$$

They spent \$41.14 less than they budgeted

21

Yes, they spent \$5.41 less on car registration

23

Fixed Budget - Fixed Spent

$$1,494.59 - 1,489.18 = 5.41$$

They spent \$5.41 less due to car registration

25

Yes, they spent less on movies than budgeted