## Answers to Course 3 Unit 6 Practice

## LESSON 36-1

1. B
2. a. $\$ 19.20$
b. $\$ 203.20$
c. You pay $\$ 38.40$ more in interest; the monthly payment is reduced to $\$ 69.87$.
3. 6 months will cost $\$ 12.10$ in interest and the monthly payment would be $\$ 185.35$. 3 months will cost $\$ 9.35$ in interest and the monthly payment would be $\$ 369.78$.
Abraham can only afford to pay off the loan in 6 months because he does not have enough money for the 3 month loan.
4. D
5. a. $\$ 68.41$
b. $\$ 327.75$

## LESSON 36-2

6. a. $\$ 70$
b. $\$ 70.92$
7. 

| Year | Deposit | Balance | Interest | Total |
| :---: | :---: | :---: | :---: | :---: |
| June (1) | $\$ 30(6)=\$ 180$ | $\$ 180$ | $\$ 180(0.02)(0.5)=1.80$ | $\$ 181.80$ |
| Dec (1) | $\$ 180$ | $\$ 361.80$ | $\$ 3.62$ | $\$ 365.42$ |
| June (2) | $\$ 180$ | $\$ 545.42$ | $\$ 5.45$ | $\$ 550.87$ |
| Dec (2) | $\$ 180$ | $\$ 730.87$ | $\$ 7.31$ | $\$ 738.18$ |

8. a. $\$ 4548.84$
b. $\$ 9097.67$
c. $\$ 15,420.98$
9. C
10. B
