

Shirley's payment \$936.30

$$r = 6.375\%$$

$$P = 150,080$$

Amortization Schedule

Payment #	Payment.	Interest Portion	Principal Portion	Balance
0	—	—	—	150,080
1	936.30	① 797.30	② 139.00	③ 149,941.00
2	936.30	④ 796.56	⑤ 139.74	⑥ 149,801.26

$$\textcircled{1} I = Prt = 150080 \cdot .06375 \cdot \frac{1}{12} = \$797.30$$

$$\textcircled{2} \text{Princ.} = 936.30 - 797.30$$

$$\textcircled{3} 150,080 - 139.00 = 149,941.00$$

$$\textcircled{4} 149,941 \cdot .06375 \cdot \frac{1}{12} = 796.56$$

$$\textcircled{5} 936.30 - 796.56 = 139.74$$

$$\textcircled{6} 149,941 - 139.74 = 149,801.26$$

p³⁵²
3, 5, 7, 9