

**MA 15200, Answers to Worksheet, Lesson 38**

- 1)  $6\frac{1}{4}\%$  or  $6.25\%$
- 2)  $9.58\%$
- 3) The  $3.8\%$  compounded semiannually is slightly better. ( $3.84\%$  compared to  $3.66\%$ )
- 4) \$2128
- 5) \$7264.58
- 6) \$315,352
- 7) \$44,131
- 8) \$343.32
- 9)  $0.02\%$  higher
- 10) \$1236.54
- 11) \$43.80 more with the  $8.2\%$  compounded quarterly