

Name: _____, I.D.: _____

Q1.277SM42. (*Saving for College*). A newborn child receives a \$ 25000 gift toward a college education. How much will the \$ 25000 be worth in 17 years if it is invested at 10 % compounded quarterly?

Q2.275SM7. How long will it take for an investment to Triple (3 times) in value if it earns 5 % compounded quarterly. (Round up to the next higher year if not exact).

| # | Possible Choice | Check(√) |
|---|---|----------|
| A | [125000, 126000] | |
| B | [126000, 127000] | |
| C | [127000, 128000] | |
| D | [128000, 129000] | |
| E | [129000, 130000] | |
| F | [130000, 131000] | |
| G | [131000, 132000] | |
| H | [132000, 133000] | |
| K | [133000, 134000] | |
| L | [134000, 135000] | |
| M | <i>None of the Above Choices is correct at all.</i> | |

| # | Possible Choice | Check(√) |
|---|---|----------|
| A | 10 Years | |
| B | 11 Years | |
| C | 12 Years | |
| D | 13 Years | |
| E | 14 Years | |
| F | 15 Years | |
| G | 16 Years | |
| H | 17 Years | |
| K | 18 Years | |
| L | 20 Years | |
| M | <i>None of the Above Choices is correct at all.</i> | |