

Practice B

1. $\approx \$1736.44$ 2. $\approx \$1914.42$
3. $\approx \$2216.18$ 4. $\approx \$2443.34$
5. $\approx \$644.24$ 6. $\approx \$708.67$ 7. $\approx \$773.09$
8. $\approx \$1030.79$ 9. a 10. a
11. $P = 100,000(1.015)^t$
12. $P = 5,700,000(1.32)^t; 39,801,000$

13. $y = 5000(1.15)^t; 10,057$
14. $y = 48,000(1.08)^t; 60,466$
15. $y = 15(1.2)^t; \approx 45$ words
16. $y = 50(1.3)^t; \approx 143$