

## Precalculus

### 3.6 Odd Answers

1. \$15

3. \$108.29

5. \$5809.11

7. \$89.00

9. \$2691.89

11. 26.0%

13. a) 11.58 yrs            b) 11.55 yrs

15. \$12,910.62

17. a) 2.44% per year            b) 391.7 grams            c) 9.145 years            d) 28.41 years

19. a)  $N(t) = Ne^{rt}$             b) 25,199 people

21. a) 9.999999467 grams            b) 9.999994668 grams