

SM3H 5.6 odd answers

1. \$15
3. principal
5. 5.09 years, continuously= 5.07 years
7. \$2,955.39
- 9a. 500 insects
- 9b. 2%
- 9c. 611 insects
- 9d. 23.5 days
- 9e. 34.66 days
- 11a. $N(t) = N_0 e^{kt}$
- 11b. 5,832 mosquitoes
- 11c. 3.9 days
- 13a. $N(t) = N_0 e^{kt}$
- 13b. 711,115 people
15. 2876 - 2,882 years old depending on how you round the percent