

Answer Key

Practice A

1. 54.598
2. 0.368
3. 1096.633
4. 1
5. 0.135
6. 1.948
7. 0.607
8. 9.974
9. exponential growth
10. exponential decay
11. exponential growth
12. exponential growth
13. exponential decay
14. exponential decay
15. e^8
16. e^6
17. e^{10}
18. e^3
19. $e^{-5} = \frac{1}{e^5}$
20. $8e^{15}$
21. A
22. C
23. B
24. \$829.79
25. 273,544