

# Answer Key

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## Practice A

1. exponential decay
2. exponential growth
3. exponential growth
4. exponential decay
5. exponential decay
6. exponential growth
7. A
8. E
9. D
10. F
11. C
12. B
13. 1;  $x$ -axis
14. 1;  $x$ -axis
15. 2;  $x$ -axis
16.  $\frac{1}{4}$ ;  $x$ -axis
17.  $-5$ ;  $x$ -axis
18.  $-\frac{2}{3}$ ;  $x$ -axis
19. 8.78 grams