

Answer Key

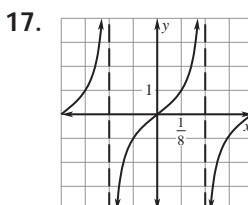
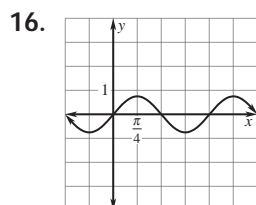
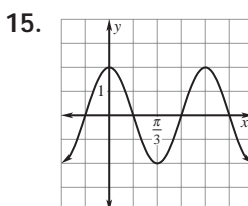
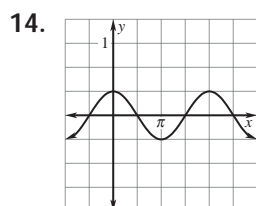
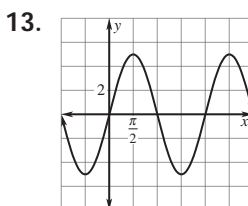
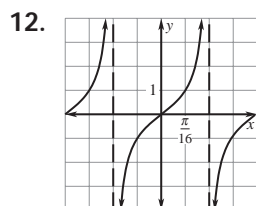
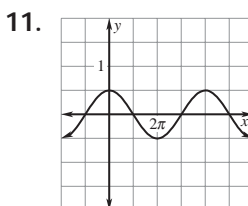
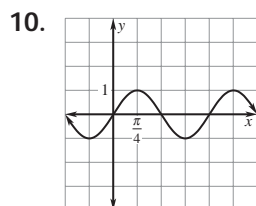
Practice B

1. A 2. C 3. B 4. amplitude: 5, period: 2π

5. amplitude: 1, period: π 6. amplitude: $\frac{1}{3}$,
period: $\frac{\pi}{3}$ 7. amplitude: 4, period: 8π

8. amplitude: 2, period: 2

9. amplitude: $\frac{1}{4}$, period: 4



18. $y = 3 \sin \frac{1}{2}x$ 19. $y = \frac{1}{3} \sin 6x$

20. $y = 12 \sin \frac{2\pi x}{7}$ 21. 4 sec 22. 15

