

# Answer Key

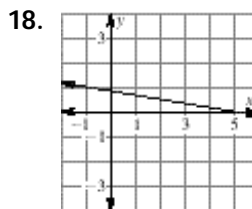
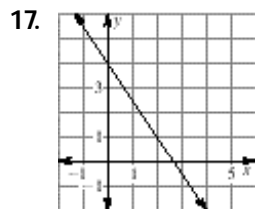
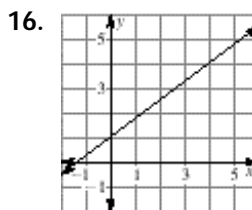
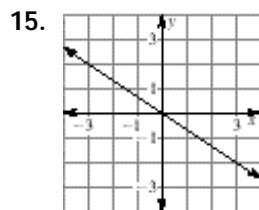
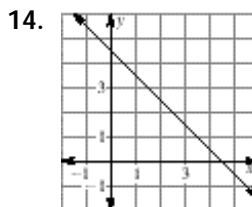
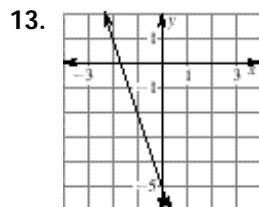
## Practice C

1. yes; the domain is  $\{1, 2, 3\}$  and the range is  $\{-2, 0, 2\}$ . 2. yes; the domain is  $\{1, 2, 3, 4\}$  and the range is  $\{4, 5, 6\}$ . 3. no

4. 2; 5; 7 5. 11; -1; -9 6. -3; 12; 22

7. 10.7; 0.2; -6.8 8.  $3; \frac{3}{2}; \frac{1}{2}$  9. 8; 8; 8

10. 15, 6, 0 11.  $\frac{4}{5}, -\frac{2}{5}, -\frac{6}{5}$  12. 4, -8, -16



19. 1 20. -2 21.  $-\frac{2}{3}$  22.  $\frac{8}{5}$  23.  $-\frac{4}{5}$  24.  $-\frac{3}{2}$

25. yes; for each year since 1993 there is exactly one attendance level. 26. yes; no 2 ordered pairs have the same first coordinate. 27. \$500,000

28. yes; it is a function because it passes the Vertical Line Test.