

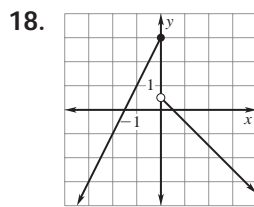
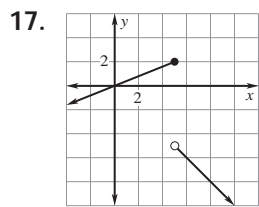
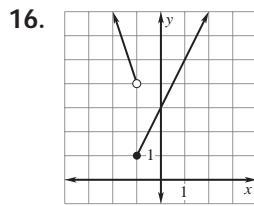
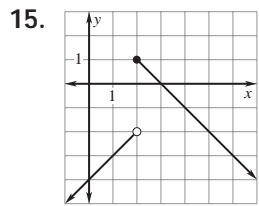
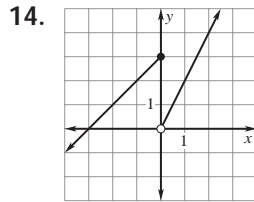
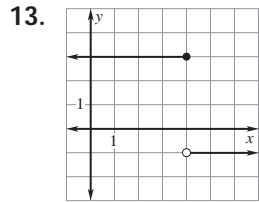
Answer Key

Practice B

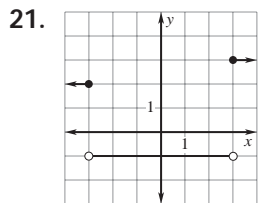
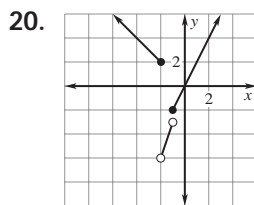
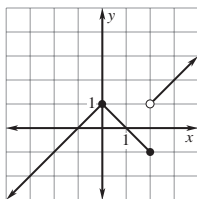
1. -7 2. -1 3. -2 4. -16 5. -2

6. -7 7. 14 8. -7 9. -21 10. -9

11. 5 12. $\frac{5}{3}$



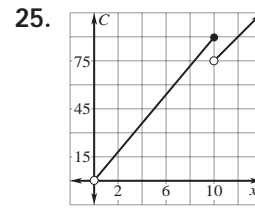
19.



22. $f(x) = \begin{cases} -2x + 2, & \text{if } x \leq 1 \\ x - 3, & \text{if } x > 1 \end{cases}$

23. $f(x) = \begin{cases} -2x + 2, & \text{if } x < 1 \\ x - 3, & \text{if } x \geq 1 \end{cases}$

24. $f(x) = \begin{cases} -2x + 2, & \text{if } x < 1 \\ -1, & \text{if } x = 1 \\ x - 3, & \text{if } x > 1 \end{cases}$



26. $x > 0; C > 0$

27. $C = \begin{cases} 0.05x, & \text{if } 0 < x \leq 100,000 \\ 0.08x, & \text{if } x > 100,000 \end{cases}$