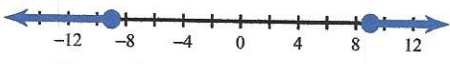
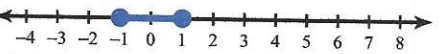
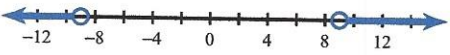
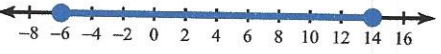

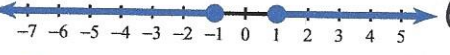
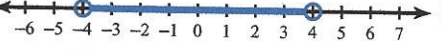

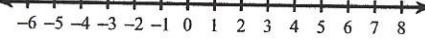
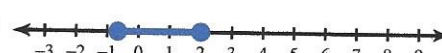

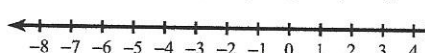
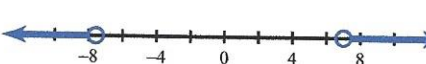
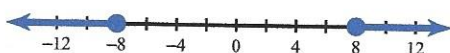

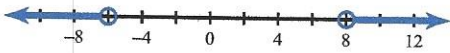
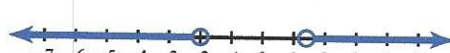
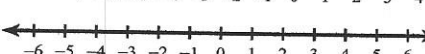


Answers to Absolute Value Inequalities

- 1) $n \geq 9$ or $n \leq -9$:  $[-\infty, -9] \cup [9, \infty)$
- 2) $-1 \leq b \leq 1$:  $[-1, 1]$
- 3) $n > 9$ or $n < -9$:  $(-\infty, -9) \cup (9, \infty)$
- 4) $-6 \leq m \leq 14$:  $[-6, 14]$
- 5) $-8 < m < 8$:  $(-8, 8)$
- 6) $r \geq 1$ or $r \leq -1$:  $(-\infty, -1] \cup [1, \infty)$
- 7) $-4 < p < 4$:  $(-4, 4)$
- 8) $-4 < n < 4$:  $(-4, 4)$
- 9) No solution.: 
- 10) $-\frac{2}{3} \leq x \leq 2$:  $[-\frac{2}{3}, 2]$
- 11) $-7 \leq x \leq 5$:  $[-7, 5]$
- 12) No solution.: 
- 13) $x < -\frac{53}{7}$ or $x > 7$:  $(-\infty, -\frac{53}{7}) \cup (7, \infty)$
- 14) $x \geq 8$ or $x \leq -8$:  $(-\infty, -8] \cup [8, \infty)$
- 15) { All real numbers. } :  $(-\infty, \infty)$
- 16) $a > 8$ or $a < -6$:  $(-\infty, -6) \cup (8, \infty)$
- 17) $a > \frac{7}{5}$ or $a < -2$:  $(-\infty, -2) \cup (\frac{7}{5}, \infty)$
- 18) No solution.: 
- 19) $3x^3 - 6 - \frac{5}{x-3}$ 20) $b^3 - 5b^2 - 7b - 9 + \frac{2}{b-1}$ 21) $x^2 - 8x - 1 + \frac{5}{x+9}$
- 22) $x^3 - 9x^2 - 8x + 9 - \frac{10}{x-1}$