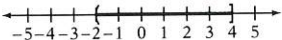
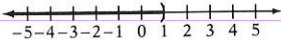
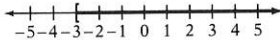
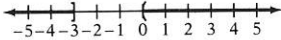


## CHAPTER REVIEW

1.  $\{-2, -1, 0, 1, 2, 3\}$  [1.1B]    2.  $A \cap B = \{2, 3\}$  [1.1C]    3.  [1.1C]    4. The
- Associative Property of Multiplication [1.3A]    5.  $-2.84$  [1.2B]    6.  ~~$\frac{7}{6}$~~  **Incorrect. Should be  $\frac{21}{2}$**     7.  $-288$  [1.2C]
8.  $16y - 15x + 18$  [1.3C]    9.  $\frac{3}{4}$  [1.1A]    10.  $\{x \mid x < -3\}$  [1.1B]    11.  [1.1C]
12.  $-15$  [1.2A]    13.  $-\frac{7}{30}$  [1.2B]    14.  $3 + (4 + y) = (3 + 4) + y$  [1.3A]    15.  $-\frac{5}{8}$  [1.2B]    16.  $0, 2$  [1.1A]
17.  $20$  [1.3B]    18.  $14$  [1.2A]    19.  $52$  [1.2D]    20.  [1.1C]
21.  $A \cup B = \{1, 2, 3, 4, 5, 6, 7, 8\}$  [1.1C]    22.  $12$  [1.2A]    23.  $\{x \mid -2 \leq x \leq 3\}$  [1.1C]    24.  $\frac{2}{15}$  [1.2B]
25.  $6x - 21y = 3(2x - 7y)$  [1.3A]    26.  [1.1C]    27.  $-6x + 14$  [1.3C]
28.  $-4, 0, -7$  [1.1A]    29. The Inverse Property of Addition [1.3A]    30.  $3.1$  [1.2B]
31.  $12 - \frac{x+3}{x}; \frac{11x-3}{x}$  [1.4A]    32.  $2x + (40 - x) + 5; x + 45$  [1.4A]    33.  $3w - 3$  [1.4B]
34.  $x - 341,602$  [1.4B]