

# Answer Key

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## Practice A

1.  $\pm 1$  2.  $\pm 1, \pm 7$  3.  $\pm 1, \pm 2, \pm 3, \pm 6$
4.  $\pm 1, \pm 3, \pm 9$  5.  $\pm 1, \pm 2, \pm 3, \pm 4, \pm 6, \pm 12$
6.  $\pm 1, \pm 2, \pm 4, \pm 5, \pm 10, \pm 20$
7.  $\pm 1, \pm 2, \pm 3, \pm 4, \pm 6, \pm 8, \pm 12, \pm 24$
8.  $\pm 1, \pm 2, \pm 4, \pm 5, \pm 8, \pm 10, \pm 20, \pm 40$
9.  $\pm 1, \pm 2, \pm 4, \pm 5, \pm 10, \pm 20, \pm 25, \pm 50, \pm 100$
10.  $-1$  11.  $1$  12. neither 13.  $1$  14. neither
15.  $-1$  and  $1$  16.  $-1$  and  $1$  17. neither 18.  $1$
19.  $-3, -2, 4$  20.  $-1, 1, 2$  21.  $-3, -2, 2$
22.  $-1 - \sqrt{6}, -1, -1 + \sqrt{6}$
23.  $-\sqrt{5}, \sqrt{5}, 3$  24.  $x^3 + 5x^2 + 4x = 84$
25.  $\pm 1, \pm 2, \pm 3, \pm 4, \pm 6, \pm 7, \pm 12, \pm 14, \pm 21, \pm 28, \pm 42, \pm 84$  26. 3 in. by 4 in. by 7 in.