

21. C

22. A

23. The  $\pm$  was not included with each factor;  $\pm 1, \pm 3, \pm 5, \pm 9, \pm 15, \pm 45$

24. The factors were listed as  $\frac{q}{p}$  instead of  $\frac{p}{q}$ ;  $\pm 1, \pm \frac{1}{3}, \pm 2, \pm 4, \pm 8, \pm \frac{2}{3}, \pm \frac{4}{3}, \pm \frac{8}{3}$

25.  $x = -5, x = 1, \text{ and } x = 3$

26.  $x = -2, x = 1, \text{ and } x = 3$

27.  $x = -1, x = 5, \text{ and } x = 6$

28.  $x = -5, x = -2, \text{ and } x = 3$

29.  $x = -3, x = 4, \text{ and } x = 5$

30.  $x = -1, x = 8, \text{ and } x = 9$

31.  $x = -4, x = -0.5, \text{ and } x = 6$

32.  $x = -4, x = \frac{2}{3}, \text{ and } x = 3$

33.  $-5, 3, \text{ and } 4$

34.  $-4, -2, \text{ and } 6$

35.  $-5, -3, \text{ and } -2$

36.  $1, 6, \text{ and } 7$

37.  $-4, 1.5, \text{ and } 3$

38.  $\frac{4}{3}, 2, \text{ and } 5$

39.  $1, \frac{-1 + \sqrt{17}}{2} \approx 1.56, \text{ and } \frac{-1 - \sqrt{17}}{2} \approx -2.56$

40.  $4, -\frac{3}{2}, \text{ and } -\frac{5}{2}$