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|-------------------------------------|-------------------------------|------------------------------|
| (1) $x = \pm 6$ | (2) $x = \pm \sqrt{7}$ | (3) $x = \pm \sqrt{3}$ |
| (4) $x = \pm \frac{1}{2}$ | (5) $x = \pm \frac{5}{3}$ | (6) $x = \pm \frac{3}{2}$ |
| (7) $x = \pm \frac{\sqrt{5}}{4}$ | (8) $x = -10, 8$ | (9) $x = 6 \pm 2\sqrt{3}$ |
| (10) $x = -4 \pm \sqrt{5}$ | (11) $x = 7 \pm 3\sqrt{3}$ | (12) $x = 5, 11$ |