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|--|---|---|
| (1) a) $\{4\}$ | b) $\{-2\}$ | c) $\{-1; 1\}$ |
| d) $\{-3; 3\}$ | e) $\{\}$ | f) $\{3\}$ |
| (2) a) $\{\frac{1}{2}\}$ | b) $\{-\frac{1}{4}; \frac{1}{4}\}$ | c) $\{-\frac{3}{2}\}$ |
| d) $\{-1; 3\}$ | e) $\{\}$ | f) $\{2; 4\}$ |
| (3) a) $\{\frac{3}{2}; -1\}$ | b) $\{6\}$ | c) $\{-\frac{9}{2}; 5\}$ |
| d) $\{-\frac{4}{3}; 3\}$ | e) $\{3; 8\}$ | f) $\{0; \frac{9}{2}\}$ |
| (4) a) $\{4 \pm \sqrt{23}\}$ | b) $\{\frac{7}{2} \pm \frac{\sqrt{23}}{2}\}$ | c) $\{-6\}$ |
| d) $\{\frac{7}{2} \pm \frac{\sqrt{11}}{2}\}$ | e) $\{4 \pm \sqrt{6}\}$ | f) $\{3 \pm \sqrt{5}\}$ |
| g) $\{8\}$ | h) $\{-\frac{5}{2} \pm \frac{\sqrt{33}}{2}\}$ | i) $\{\frac{5}{2} \pm \sqrt{\frac{47}{12}}\}$ |
| j) $\{\}$ | k) $\{-\frac{19}{2} \pm \frac{\sqrt{339}}{2}\}$ | l) $\{\}$ |