

- (1) a) $\{43; -7\}$ b) $\{4; -18\}$ c) $\{8; -2\}$
d) $\{-2.7; -7.3\}$
- (2) a) $\{11; -1\}$ c) $\left\{\frac{4}{8}; -\frac{18}{8}\right\}$ e) $\{-9\}$
b) $\{8; -22\}$ d) $\{6+\sqrt{13}; 6-\sqrt{13}\}$ f) $\{\}$
- (3) a) $\{7; -9\}$ c) $\left\{-\frac{10}{2}; -\frac{24}{2}\right\}$ e) $\left\{\frac{4}{8}; \frac{2}{8}\right\}$
b) $\{7; -13\}$ d) $\{-1+\sqrt{2}; -1-\sqrt{2}\}$ f) $\{2; 1.4\}$
- (4) a) $\left\{\frac{15}{3}; \frac{7}{3}\right\}$ c) $\{\}$ e) $\{1+0.5\sqrt{23}; 1-0.5\sqrt{23}\}$
b) $\left\{\frac{65}{91}; -\frac{63}{91}\right\}$ d) $\left\{\frac{14}{4}; -\frac{21}{4}\right\}$ f) $\left\{\frac{3}{5}+\frac{1}{5}\sqrt{7}; \frac{3}{5}-\frac{1}{5}\sqrt{7}\right\}$
- (5) $\{2; 52\}$