

## Answers to Worksheet 3.1 (ID: 1)

- |                                      |  |   |                               |
|--------------------------------------|--|---|-------------------------------|
| 1) $\{-7, -1\}$                      | 2) $\{-7, 3\}$   | 3) $\{-1, -13\}$  | 4) $\{5.828, 0.172\}$         |
| 5) $\left\{\frac{17}{2}, -7\right\}$ | 6) <del><math>\left\{\frac{\sqrt{39}}{4}, \frac{\sqrt{39}}{4}\right\}</math></del> $\emptyset$ | 7) <del><math>\left\{\frac{\sqrt{7}}{3}, \frac{\sqrt{7}}{3}\right\}</math></del> $\emptyset$            |                               |
| 8) $\{3, -1\}$                       | 9) $\{8, -4\}$   | 10) <del><math>\left\{\frac{\sqrt{55}}{10}, \frac{\sqrt{55}}{10}\right\}</math></del> $\{-17.3, -2.7\}$ |                               |
| 11) $\{2\sqrt{2}, -2\sqrt{2}\}$      | 12) $\{2\sqrt{5}, -2\sqrt{5}\}$  | 13) $\{2, -2\}$   | 14) $\{7, -7\}$               |
| 15) $\{\sqrt{43}, -\sqrt{43}\}$      | 16) $\{\sqrt{47}, -\sqrt{47}\}$  | 17) $\{3\sqrt{2}, -3\sqrt{2}\}$   | 18) $\{\sqrt{7}, -\sqrt{7}\}$ |
| 19) $\{6, 7\}$                       | 20) $\{-4, -6\}$   | 21) $\{1, 8\}$  | 22) $\{6, -8\}$               |
| 23) $\{4\}$                          | 24) $\{-6, -4\}$   |   |                               |