

Unit 8: Quadratic Equations

ADVANCED — ANSWER KEY

1. $x = 6, 7$	2. $x = 7/3, -7/3$
3. $x = 3/2, -5/3$	4. $x = 2, -8$
5. $x = (2 + \sqrt{10})/2, (2 - \sqrt{10})/2$	6. -23
7. 17	8. $x = 1, -5$
9. $x = 9, -7$	10. $x = 3/2$
11. 12	12. $4 + \sqrt{5}$