Applications of Quadratics—Answers

1. 8 and 9 or −9 and −8
2. 10 and 12 or −4 and −2
3. 11 and 13 or −9 and −7
4. width = 4 feet, length = 9 feet
5. width = 8 feet, length = 11 feet
6. width = 5 1/2 yards, length = 14 yards
7. base = 12 feet, height = 7 feet
8. base = 8 meters, height = 5 1/2 meters
9. base = 4 feet, height = 10 feet