

SM3—7.6 answers

1. $x \approx 290.4$ feet

3. $x \approx 10.1$ miles, $y \approx 13.6$ miles

5. $x \approx 100.0$ feet

7. $x \approx 93.2^\circ$

9. $x \approx 0.8$ miles

11. $x \approx 24.1$ meters

13. $x \approx 54.8$ miles