

Name: _____

Answers:

1. A

2. B

3. A

4. a. $-1 \pm \frac{1}{3}i\sqrt{3}$

b. -2

5. $(-\infty, -2]$ $[6, \infty)$ 6. $5x + 2y = -14$ 7. $(x + 5)^2 + (y - 2)^2 = 53$ 8. $(0, 2)$ $(2, \infty)$ 9. $\frac{5}{2}t + 49$

10. 5.5 in.