

10.1-10.2 Review

1. $(1, 3.5), 3\sqrt{5}$

2. $(2.5, 2.5), \sqrt{170}$

3. $(a + \frac{3}{2}, b + 2), 5$

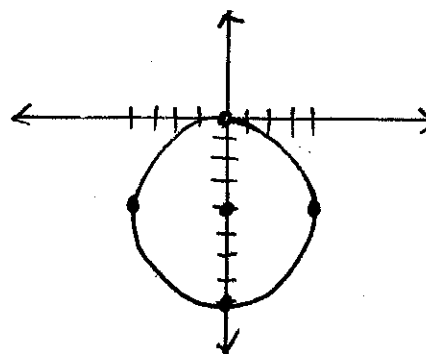
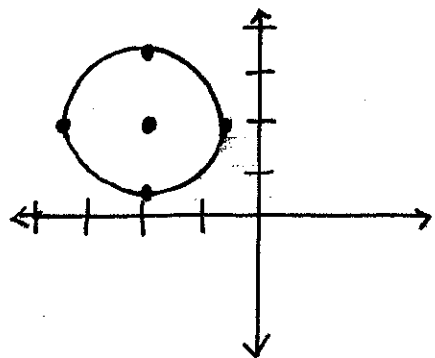
4. $(-16, 14)$

5. Not a parallelogram

6a. $(25, 20)$ b. 32.0 ft

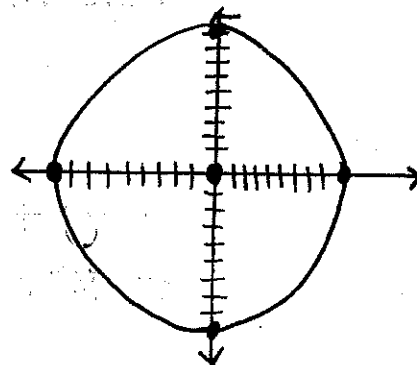
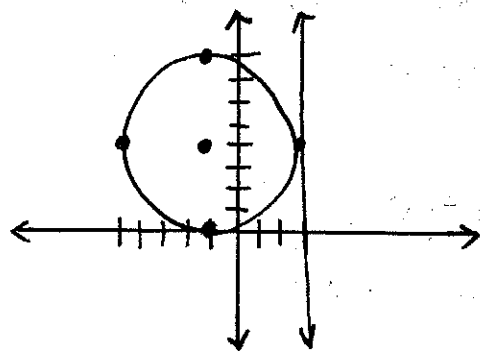
7. $(x + 2)^2 + (y - 2)^2 = 2$

8. $x^2 + (y + 4)^2 = 16$



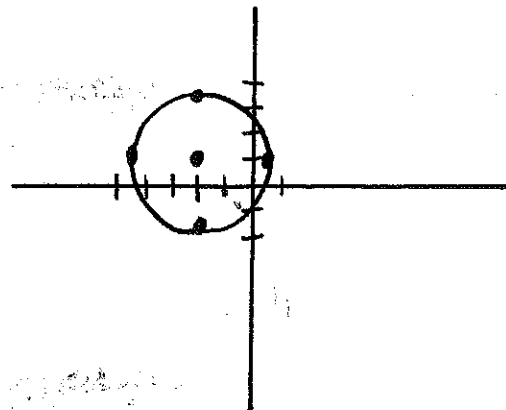
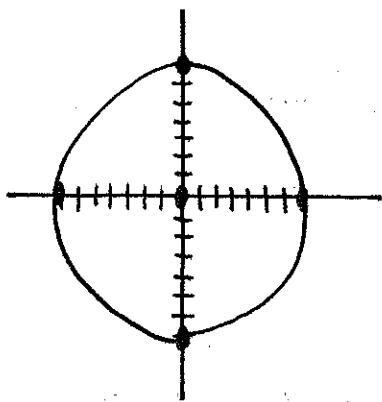
9. $(x + 1)^2 + (y - 4)^2 = 16$

10. $x^2 + y^2 = 81$

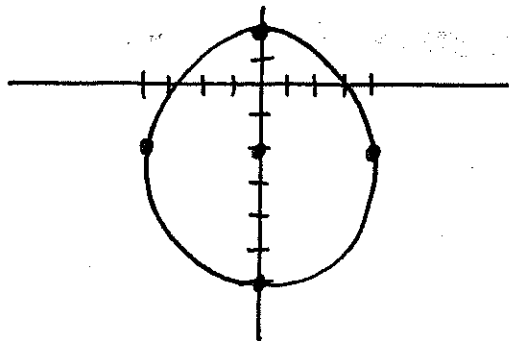


11. $x^2 + y^2 = 49$

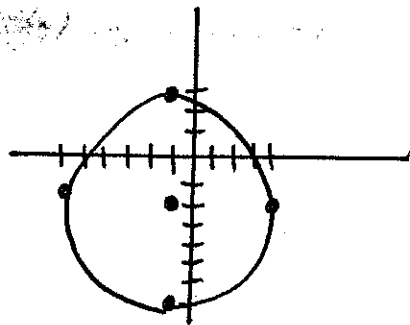
12. $(x + 2)^2 + (y - 1)^2 = \frac{25}{4}$



13. $x^2 + (y + 2)^2 = 16$



14. $(x + 1)^2 + (y + 2)^2 = 25$



15. $(x - 4)^2 + y^2 = 29$

16. $x^2 + (y - 6)^2 = 49$