

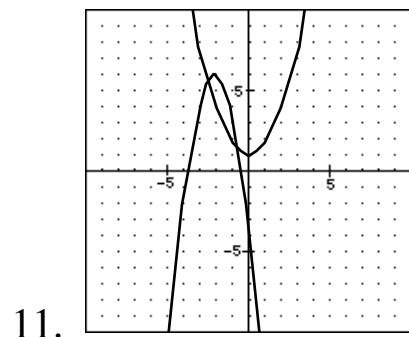
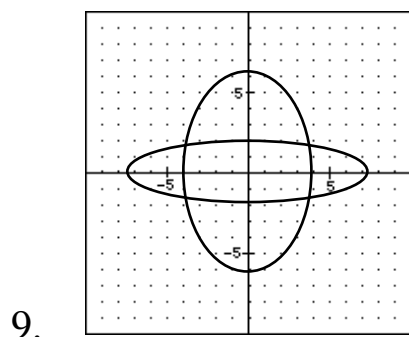
Problem Set 69 – Odd Answers

1. 8.414, 5.586

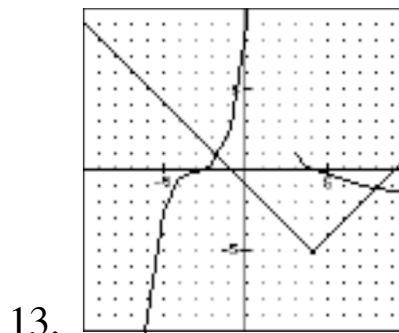
3a. 24 b. 12

5. $R_D = 50, \quad T_D = 8$
 $R_G = 70, \quad T_G = 16$

7. $\frac{20(12)^3(2.54)^3}{1000} \cdot 1$
 ≈ 566.3371



14. $4 - 12i$



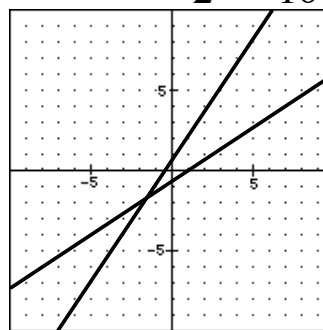
15. $-5 - 5i$

17. $24 + 9i$

19. -1

21. $(-8.660, -5)$

23. $h(x) = \frac{3}{2}x + \frac{9}{10}$



25. $m_1 = \frac{m_2 p x}{c k m_2 x + k p x}$

27. 1×10^9

29. $x^2 - x + 2 - \frac{7}{3x - 1}$