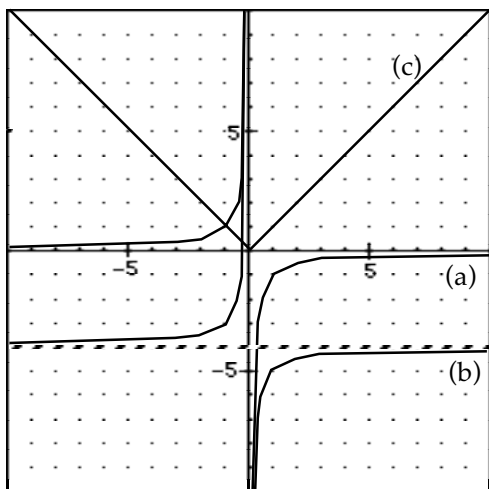


Problem Set 43 — Even Answers

2. 700 g

4. 4 yellows

6. $13\sqrt{5}$ ft ≈ 29.069 ft
 ≈ 1.212 ft



8.

10. a, b, c

12. $A = 192\pi$ cm² ≈ 603.186 cm²

14a. $x^2 + 4x + 4$

b. $x^2 - 6x + 9$

16. $x = -4, 3$

18. $x = -1, \frac{2}{3}$

20. $\frac{2\sqrt{2} - \sqrt{3}}{5}$

22. $\frac{218\sqrt{30}}{15}$

24a. $-\frac{1}{9}$

b. 27

26. $x^{11/6}y^{7/6}$

28. $\frac{mpy + 3p}{amy + 3a + by}$

30. $p^{-20}y^{13}$