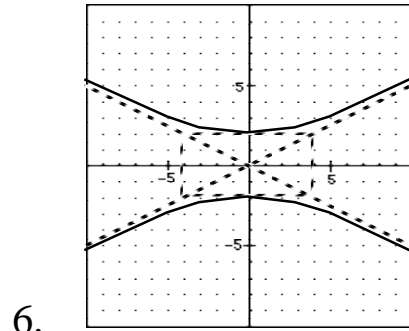


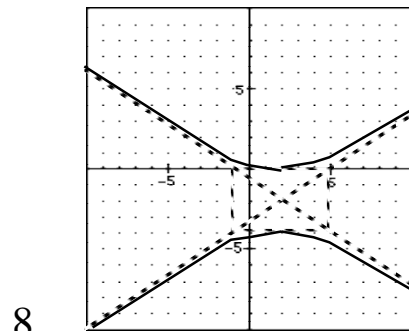
Problem Set 88 — Even Answers

2. 167,960

4. 800 g, 84.211%



$$y = \frac{1}{2}x, \quad y = -\frac{1}{2}x$$



$$y = \frac{2}{3}x - \frac{10}{3}, \quad y = -\frac{2}{3}x - \frac{2}{3}$$

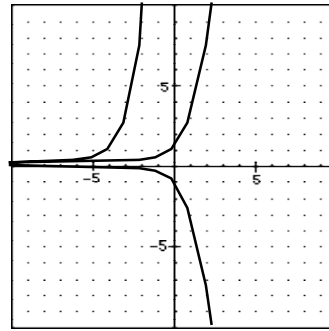
10a. $x = 4$

b. \emptyset

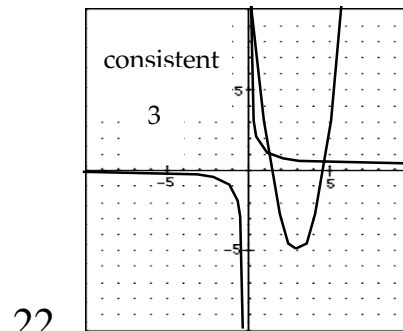
12. 12.066

14. $\text{Na} = -4.873 \text{ Mg} + 348.206$

16. $3 \angle 47^\circ$
 $3 \angle -313^\circ$
 $-3 \angle 223^\circ$



20. (14, 10)



24. $x = -7, -3$

26. $\frac{9x + 8}{(x - 5)(x + 3)}$

28. $\approx 2, \quad 1.373$

30. $4 \sqrt[3]{2} + 2$