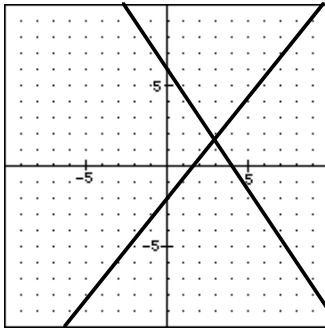


## Problem Set 29 — Even Answers

2. 12 min

4. 20 measures

6. 2200 g



8.

$$\approx (2.8, 1.4)$$

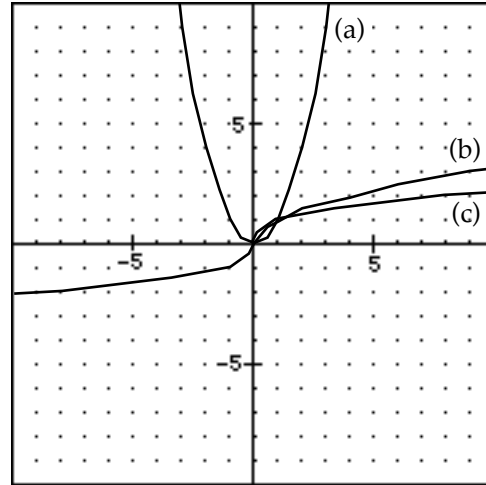
10.  $z = 6$ ,  $x = 4.2$ ,  $y = 5.6$

12.  $x = 5$ ,  $y = 10$ ,  $d = 60$

14.  $r = 3$  cm,  $h = 6$  cm

16.  $y = \frac{2}{9}x - \frac{37}{9}$

18. 6720



20.

22.  $x = 2$

24.  $x = \frac{3}{2}$

26.  $50 - 30\sqrt{3}$

28.  $\frac{3}{2x^3y^4}$

30.  $-\frac{1}{36}$