

Problem Set 17 — Even Answers

2. 500,000 citizens

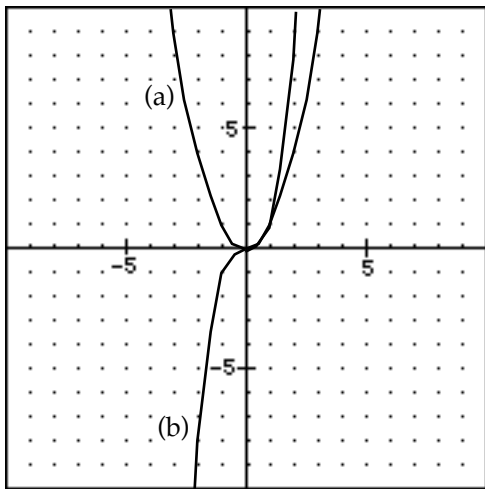
4. -5

6. (5, -7)

8. (0, 5)

10. $x = 5$. $y = 4$

12. $\frac{a^3c - 3b^2c - 2a}{a^2bc}$



14.

16a. $\sqrt{117} \approx 10.817$

b. $\frac{3}{2}$

18. $k = 12$, $A = 30 \text{ ft}^2$

20. 12 cm

22. $\frac{-2xy^3}{a^3}$

24. $x = -\frac{13}{4}$

26. $x = 3.2$

28. $-\frac{1}{16}$

30. $16a^{18}$