

Problem Set 19 — Even Answers

2. $\frac{4}{5}$

4. $-13, -12, -11$

6. $(3, -4)$

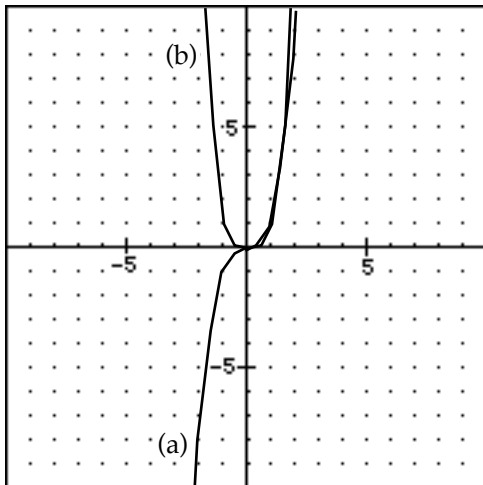
8. $\left(-\frac{1}{2}, 2\right)$

10. $\frac{4x - 3a + ax^3}{x}$

12. $2x^3 + 5x^2 - 11x + 4$

14a. $g(c) = 7c - 4$

b. $g(c + 2) = 7c + 10$



16.

18a. $y = -2\frac{1}{3}$

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

c. $y = \frac{9}{14}x - 1$

20a. $d = \sqrt{61} \approx 7.810$

b. $m = \frac{5}{6}$

c. $y = \frac{5}{6}x - \frac{1}{3}$

22. $w = x = 20$

$y = z = 40$

24. $\frac{1}{xy^5}$

26. $6m^2y^2$

28. $x = 6$

30. -14