

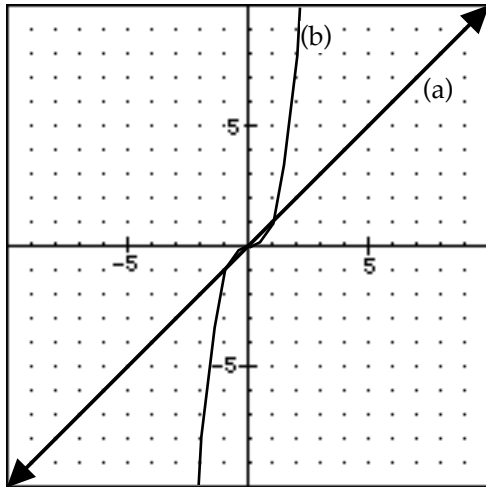
Problem Set 16 — Even Answers

2. 25,800 Argives

4. \$3054

6.
$$\frac{kx^2 + abcx - m}{ax^3}$$

8.
$$\frac{4c^2m^2x - 12cp^2 - 5p}{4c^2px}$$



10.

12. $2\pi^2$ cm

14. $x = \sqrt{105} \approx 10.247$

16. $A = 5\sqrt{39} \text{ in}^2 \approx 31.225 \text{ in}^2$

18a. $y = 4$

b. $x = -6$

c. $y = -2x - 2$

20. $(24 + 6\pi) \text{ in}^2 \approx 42.850 \text{ in}^2$

22. $3 - 2a^{-4}$

24. $y = 2$

26. -2

28. 72

30. -9