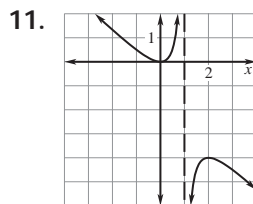
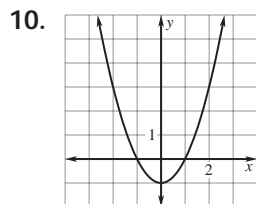
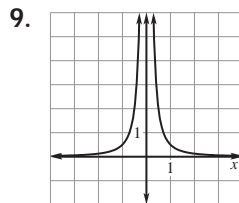
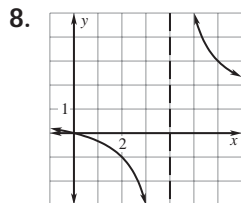
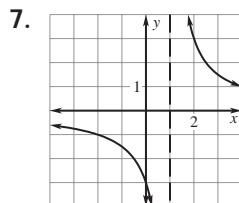
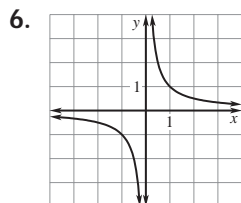


Answer Key

Test B

1. $y = -\frac{4}{x}; -1$ 2. $y = \frac{4}{x}; 1$ 3. $y = -\frac{8}{x}; -2$

4. $z = -\frac{1}{4}xy; 1$ 5. $z = -\frac{1}{2}xy; 2$



12. $\frac{11x}{2y}$ 13. 1 14. $2x + 2$ 15. $\frac{x-1}{x^2}$

16. 2 17. $2x$ 18. $\frac{25}{x^2}$ 19. $\frac{x-y}{x+y}$

20. $\frac{10xy + 15x}{15y + x^2y}$ 21. 14

22. -1; (1 is extraneous) 23. $\frac{3}{2}, \frac{7}{4}$

24. $z = \frac{y(x+4)}{x}$ 25. 160,000 hats