

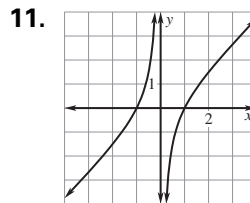
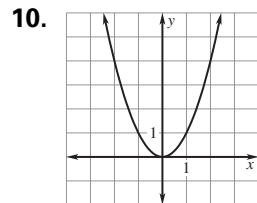
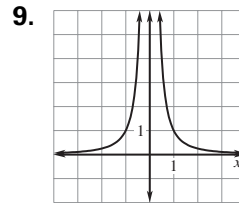
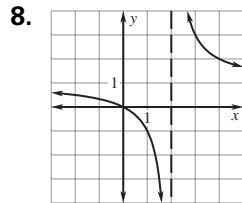
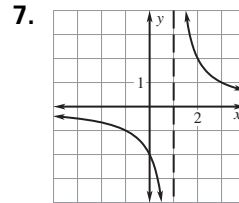
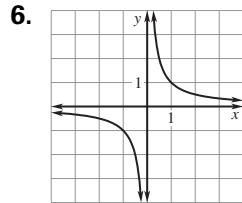
Answer Key

Chapter 9 Review and

Test A

1. $y = \frac{2}{x}; 1$ 2. $y = -\frac{4}{x}; -2$ 3. $y = \frac{12}{x}; 6$

4. $z = \frac{xy}{8}; 1$ 5. $z = \frac{xy}{-1}; -8$



12. $\frac{x}{2}$ 13. $\frac{x^2}{x+1}$ 14. 2 15. $\frac{5x}{x-2}$

16. $\frac{-4x}{x-3}$ 17. $-\frac{3}{4x}$ 18. $\frac{63}{32}$ 19. $\frac{x(x-12)}{3(5x+1)}$

20. $\frac{(x+3)^3}{18x^4}$ 21. 2 22. $\frac{3}{4}$

23. -4 (7 is extraneous) 24. $z = \frac{xy}{x+2}$

25. 14,000