

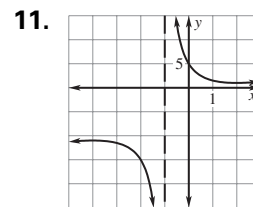
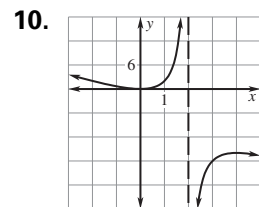
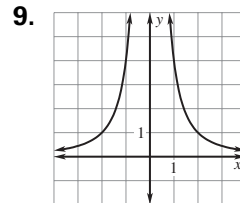
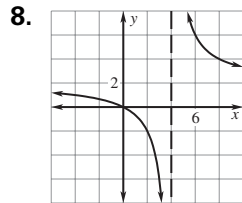
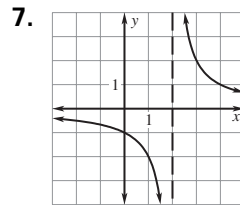
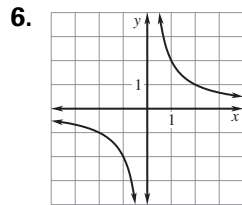
Answer Key

Chapter 9 Review and

Test C

1. $y = -\frac{9}{x}; -3$ 2. $y = \frac{1}{x}; \frac{1}{3}$ 3. $y = -\frac{2}{x}; -\frac{2}{3}$

4. $z = -\frac{1}{8}xy; -\frac{3}{4}$ 5. $z = 9xy; 54$



12. $\frac{5yz + 3xz - 2xy}{xyz}$ 13. $\frac{3}{x+3}$ 14. $\frac{7}{10}$

15. $8x(x+3)(x-2)$ 16. $\frac{3(x+1)}{2x-3}$ 17. -1

18. $\frac{2y^2 - 20x^2y}{7xy^2 + 15x^2}$ 19. $\frac{20}{x+7}$ 20. $\frac{x}{x-1}$

21. $4, -4$ 22. 5 23. $3, -2$ 24.

$z = \frac{y(x-3)}{x}$

25. about 130 boxes