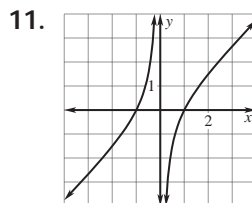
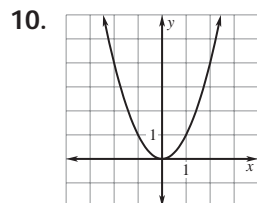
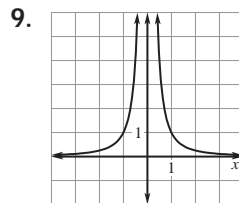
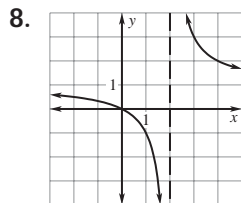
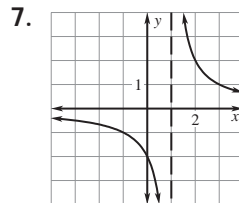
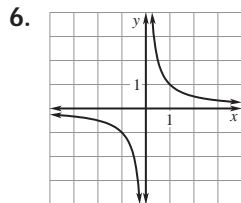


# Answer Key

## Test A

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

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



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 dozens of golf balls