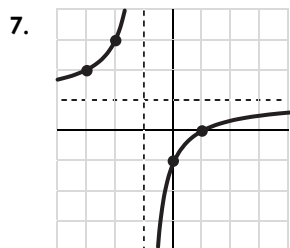
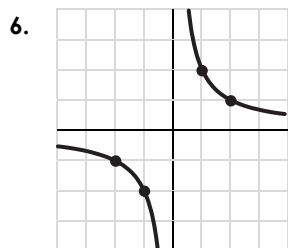


LESSON 129

1. y -intercept: 1 2. $y = 0$
 x -intercept: $-1/2$ 3. $x = 0$

4. Vertical asymptote: $x = 3$
Horizontal asymptote: $y = 0/1 = 0$

5. Vertical asymptote: $x = -5$
Horizontal asymptote: $y = 3/1 = 3$



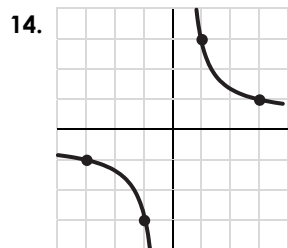
8. V. asymptote: $x = 0$ 9. V. asymptote: $x = -1$
H. asymptote: $y = 0$ H. asymptote: $y = 1$
Domain: $x \neq 0$ Domain: $x \neq -1$
Range: $y \neq 0$ Range: $y \neq 1$

10. Vertical asymptote: $x = 2$
Horizontal asymptote: $y = 0/1 = 0$

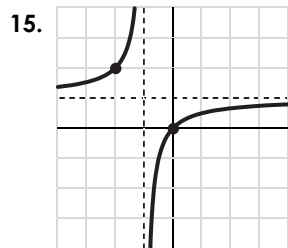
11. Vertical asymptote: $x = -4$
Horizontal asymptote: $y = 5/1 = 5$

12. Vertical asymptote: $x = -7$
Horizontal asymptote: $y = 1/1 = 1$

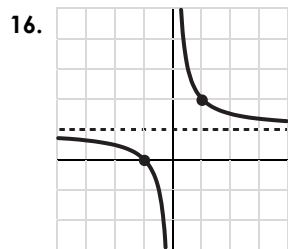
13. Vertical asymptote: $x = 3$
Horizontal asymptote: $y = 4/2 = 2$



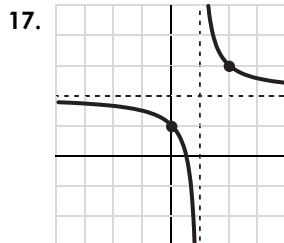
- V. asymptote: $x = 0$
H. asymptote: $y = 0$
Domain: $x \neq 0$
Range: $y \neq 0$



- V. asymptote: $x = -1$
H. asymptote: $y = 1$
Domain: $x \neq -1$
Range: $y \neq 1$



- V. asymptote: $x = 0$
H. asymptote: $y = 1$
Domain: $x \neq 0$
Range: $y \neq 1$



- V. asymptote: $x = 1$
H. asymptote: $y = 2$
Domain: $x \neq 1$
Range: $y \neq 2$