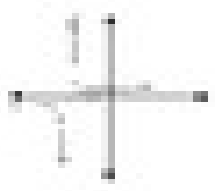
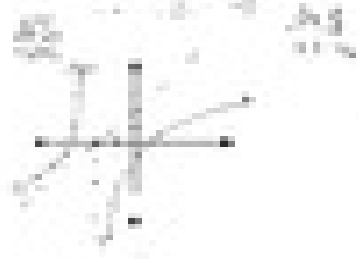


Graph the following. Identify the domain, holes, VA, HA, and SA for the following problems.

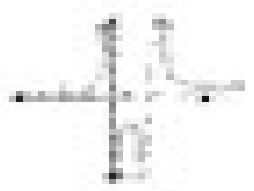
1. $f(x) = \frac{1}{x+2}$
 SA: $x = -2$
 VA: $y = 0$
 Holes: none
 Domain: $x \neq -2$



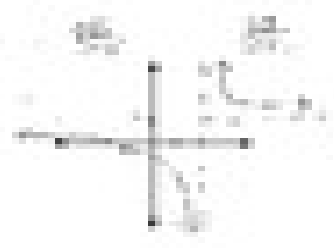
2. $f(x) = \frac{x^2 - 4}{x^2 + 4}$
 SA: $x = 2, x = -2$
 VA: none
 HA: $y = 1$
 Holes: none
 Domain: $x \neq 2, x \neq -2$



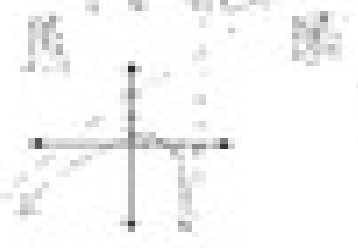
3. $f(x) = \frac{x^2 - 4}{x^2 + 4}$
 SA: $x = 2, x = -2$
 VA: none
 HA: $y = 1$
 Holes: none
 Domain: $x \neq 2, x \neq -2$



4. $f(x) = \frac{x^2 - 4}{x^2 + 4}$
 SA: $x = 2, x = -2$
 VA: none
 HA: $y = 1$
 Holes: none
 Domain: $x \neq 2, x \neq -2$



5. $f(x) = \frac{x^2 - 4}{x^2 + 4}$
 SA: $x = 2, x = -2$
 VA: none
 HA: $y = 1$
 Holes: none
 Domain: $x \neq 2, x \neq -2$



6. $f(x) = \frac{x^2 - 4}{x^2 + 4}$
 SA: $x = 2, x = -2$
 VA: none
 HA: $y = 1$
 Holes: none
 Domain: $x \neq 2, x \neq -2$

