$$a(x) = x^2 - 2,$$
  
$$x \ge 0$$

$$b(x) = (x - 2)^2 + 1,$$
  
$$x \ge 2$$

$$c(x) = (x - 2)^2 + 1,$$
  
$$x \le 2$$

$$d(x) = 1 + \sqrt{x - 2},$$
  
$$x \ge 2$$

$$e(x) = 2 - \sqrt{x - 1},$$
  
$$x \ge 1$$

$$f(x) =$$

$$g(x) = \sqrt{x+2},$$
  
$$x \ge -2$$

$$h(x) = 2 + \sqrt{x - 1},$$
  
$$x > 1$$

$$p(x) = \frac{x}{1+x}, x \neq -1$$

$$q(x) = \frac{-x}{1+x}, x \neq -1$$

$$r(x) = \frac{x+2}{x+1}, x \neq -1$$

$$s(x) = \frac{-x}{1+x}, x \neq -1$$

$$t(x) = \frac{x}{1 - x}, x \neq 1$$

$$u(x) =$$