Evaluating Limits Numerically

Find the limit, if it exists, for each of the following. If it does not exist, explain why.

1. $\lim_{x\to -1} \frac{x^2-1}{x+1} =$

x-values	y-values

2. $\lim_{x\to 1} \frac{x^2-2}{x-1} =$

x-values	y-values

3. $\lim_{x\to 0} \frac{2^x-1}{x} =$

x-values	y-values

4. $\lim_{x\to 2} \frac{\sqrt{5x^2-15}}{x^3} =$

x-values	y-values

5. $\lim_{x\to 0} \frac{\sqrt{x+4}-2}{x} =$

x-values	y-values