Quiz 2

Name: _____

1. Find the values of these limits.

$$\lim_{x \to \pi} \cos(x)$$
$$\lim_{t \to 0} \frac{1}{t+1}$$

2. Determine the behavior of the following limit, and explain your conclusion.

$$\lim_{t \to 0} \frac{|t|}{t}$$

3. What is the idea of a limit, and why do we need them?