

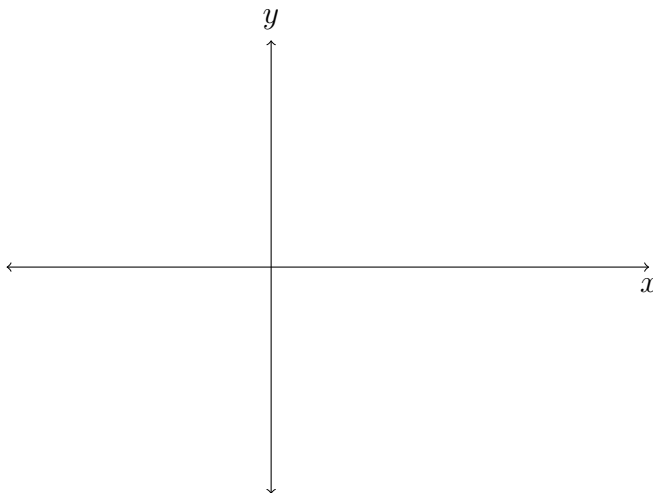
1. Definition: We say a function is **continuous** at a number a if

2. Definition: A function is continuous on an interval (a, b) if

3. Over what interval is any polynomial continuous?

4. Over what interval is a rational function continuous?

5. Draw a function that is not continuous at $x = 2$



6. What kind of discontinuity did you draw?