

②

MAT 122

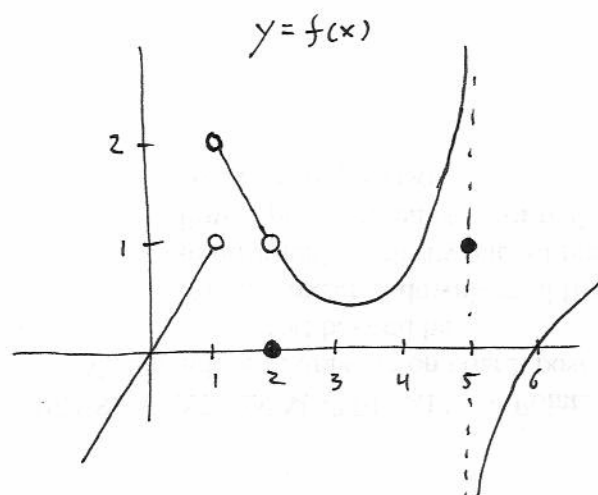
2/3

Review

- Continuity
- Intermediate value thm
- limits

Practice

①



$$f(2) =$$

$$\lim_{x \rightarrow 2} f(x) =$$

$$f(5) =$$

$$\lim_{x \rightarrow 5} f(x) =$$

$$f(6) =$$

$$\lim_{x \rightarrow 6} f(x) =$$

$$f(1) =$$

$$\lim_{x \rightarrow 1} f(x) =$$

limits of the form $\frac{0}{0}$
must be simplified.

②

$$\lim_{x \rightarrow 1} \frac{x^2 + x - 2}{x^2 - 1}$$

$$\lim_{x \rightarrow 1} \frac{x^2 + 1}{x^2 - 1}$$

$$\lim_{x \rightarrow \pi} \csc(x)$$

$$\lim_{x \rightarrow 0} \cos(x)$$