

NAME: _____

CLASS: _____

DATE: _____

1.

$$\lim_{x \rightarrow 2} \left(\frac{x-2}{x^2+2} \right) =$$

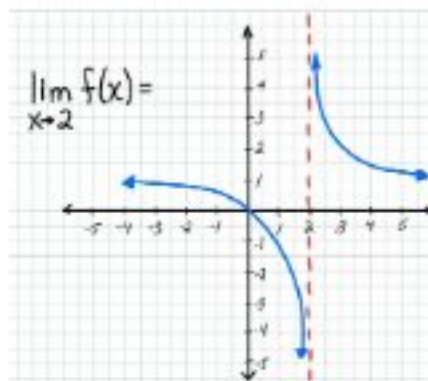
A 0/0

B 1/4

C 0

D DNE

2.



A 0

B DNE

C ∞

D $-\infty$

3.

$$\lim_{x \rightarrow -2} \left(\frac{x^2 + 3x + 2}{x^2 - 4} \right) =$$

A 0/0

B 1/4

C -1/4

D DNE

4.

$$\lim_{x \rightarrow -2} \left(\frac{\sqrt{x+6} - 2}{x+2} \right) =$$

A 0/0

B 1/4