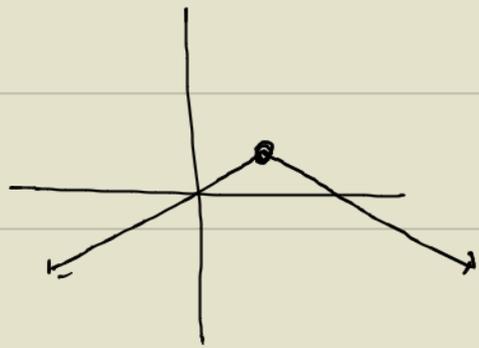LIMIT D.N.E.

LIMIT DOES EXIST

12. $\lim\limits_{x \to 3} f(x)$ $f(x) = \begin{cases} 5x-1 & , x \leq 3 \\ -x+17 & , x > 3 \end{cases}$

$\dfrac{5x-1}{}$ $\dfrac{-x+17}{}$

$5(3)-1$ $-3+17$

$15-1$

14 14 $\to$ AGREE   ANS IS $\boxed{14}$

13. $\lim\limits_{x \to 2} f(x)$ $f(x) = \begin{cases} 3x-2 & , x \leq 2 \\ 4x-1 & , x > 2 \end{cases}$

$\dfrac{3x-2}{}$ $\dfrac{4x-1}{}$

$3(2)-2$ $4(2)-1$

$6-2$ $8-1$

4 7

DON'T AGREE SO LIMIT $\boxed{D.N.E.}$