LIMITS GRAPH SKETCHING ACTIVITY

Set A	Set A
$f(0) = 3$	$f(0) = 3$
$\lim_{x \to 0} f(x) = 1$	$\lim_{x \to 0} f(x) = 1$
$\lim_{x \to -4^-} f(x) = -2$	$\lim_{x \to -4^-} f(x) = -2$
$\lim_{x \to -4^+} f(x) = 5$	$\lim_{x \to -4^+} f(x) = 5$
$f(-4) = -2$	$f(-4) = -2$

M + A + T + H = *love*

LIMITS GRAPH SKETCHING ACTIVITY

Set B	Set B
$f(1) = 0$	$f(1) = 0$
$\lim\limits_{x \to 1} f(x)$ does not exist	$\lim\limits_{x \to 1} f(x)$ does not exist
$f(-3)$ is undefined	$f(-3)$ is undefined
$\lim\limits_{x \to -3^+} f(x) = -1$	$\lim\limits_{x \to -3^+} f(x) = -1$
$\lim\limits_{x \to -3^-} f(x) = 1$	$\lim\limits_{x \to -3^-} f(x) = 1$

M + A + T + H = love

LIMITS GRAPH SKETCHING ACTIVITY

Set C	Set C
$f(-4) = 2$	$f(-4) = 2$
$f(0) = -1$	$f(0) = -1$
$f(4) = 4$	$f(4) = 4$
$\lim\limits_{x \to 4} f(x)$ does not exist	$\lim\limits_{x \to 4} f(x)$ does not exist
$\lim\limits_{x \to -3} f(x) = 1$	$\lim\limits_{x \to -3} f(x) = 1$

M + A + T + H = love