SAT Bell Work   Friday 10/06

- Which of the following is a value of x for which   N.C
  the expression $\frac{-3}{x^2+3x-10}$ is undefined?

  a) -3

  b) -2

  c) 0

  d) 2

$x^2 + 3x - 10$

$(x-2)(x+5) \neq 0$

$x \neq 2, x \neq -5$

$(2)^2 + 3(2) - 10$

$4 + 6 - 10 = 0$

2   V.A   at x=2 and x=-5

Is the graph of this function continuous?
Explain   H.A   y=0

The graph of this function is not continuous because
the function has 2 V.A and 1 H.A