Ch 1 Review

- ## Ch 1 Practice Test
  Pg 60 #1,2,3 (3d ans: $x = 0,1,2$), 4→8

(Q1) $\lim\limits_{x \to 1} \dfrac{1}{x-1}$ DNE b/c

$\lim\limits_{x \to 1^-} \dfrac{1}{x-1}$ DNE and $\lim\limits_{x \to 1^+} \dfrac{1}{x-1}$ DNE.

i.e. $\lim\limits_{x \to 1^-} \dfrac{1}{x-1} \to -\infty$ and $\lim\limits_{x \to 1^+} \dfrac{1}{x-1} \to +\infty$

- ## Ch 1 Review Exercises
  Pg 56 #1bc, 2abc, 3, 4ac, 5, 6ab,
  7 (7c ans: $t = 0,3,4,5.5$), 8→11,
  14, 17, 18, 19c, 20