Test question here

Problem 1 *Why won't this work?*

Problem 2 *Determine if the limit approaches a finite number, $\pm\infty$, or does not exist. (If the limit does not exist, write DNE)*

$$\lim_{x\to 1} \frac{x^2+12\,x-13}{x-1} = \boxed{14}$$

Problem 3 *Determine if the limit approaches a finite number, $\pm\infty$, or does not exist. (If the limit does not exist, write DNE)*

$$\lim_{x\to 13} \frac{x^2-15\,x+26}{x-13} = \boxed{11}$$

Problem 4 *Determine if the limit approaches a finite number, $\pm\infty$, or does not exist. (If the limit does not exist, write DNE)*

$$\lim_{x\to 0} \frac{x^2+2\,x}{x} = \boxed{2}$$

Problem 5 *Determine if the limit approaches a finite number, $\pm\infty$, or does not exist. (If the limit does not exist, write DNE)*

$$\lim_{x\to -5} \frac{x^2+3\,x-10}{x+5} = \boxed{-7}$$

Problem 6 *Determine if the limit approaches a finite number, $\pm\infty$, or does not exist. (If the limit does not exist, write DNE)*

$$\lim_{x\to 10} \frac{x^2+4\,x-140}{x-10} = \boxed{24}$$
