Math 141	Show all work for full or partial credit.	Math 141	Show all work for full or partial credit.
Reassessment 1		Reassessment 1	
of Standard A3	Name:	of Standard A3	Name:
A3. Consider the function	$f(x) = \frac{x^2+1}{2}$. Must this function have a	A3. Consider the function	$f(x) = \frac{x^2+1}{2}$. Must this function have a

- A3. Consider the function $f(x) = \frac{x^2+1}{x+2}$. Must this function have a global maximum and a global minimum on the interval [2, 4]? If so, what are they? If not, why not?
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