Quiz 9

Name:	く	2	×	

You must show your work to get full credit.

Give the negations of the following sentences:

1. She studied for the exam, but failed.

the symbols:

she studied for the exam of failed

The vegation of an "and" statement is

an 'ox" statement.

She did not study for the exam or she possed.

2. For each positive number ε there is a positive number δ such that for all x, if $|x-1| < \delta$, then $|f(x)-2| < \varepsilon$.

As a first step write it symbolically

\[
\frac{\frac{1}{2}}{2} \overline{1} \overline{1}} \overline{1} \overline{1} \overline{1}} \overline{1} \overline{1} \overline{1}} \]

The vesition is

\[
\frac{3}{2} \overline{1} \overline{1} \overline{1}} \overline{1} \overline{1} \overline{1}} \overline{1} \overline{1} \overline{1}} \overline{1} \overline{1}} \overline{1} \overline{1}} \[
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\frac{1}{2} \overline{1}} \ove

thouse is a positive number 2 such that
for all you the numbers 8, there exist esc
number x seek that 1x-8/28 and 1847-21> E.