

Name _____

Justify your answer #4

A chef measured the change in the oven temperature in degrees Fahrenheit ($^{\circ}\text{F}$) every 3 minutes. The results are shown in the table below.

Oven Temperature

Time (in minutes) (x)	Temperature (in $^{\circ}\text{F}$) (y)
0	70
3	130
6	190
9	250
12	310



Write an equation that represents the oven temperature, y , at x minutes

Write an explanation proving why your answer choice is correct. Be specific and show all work.
