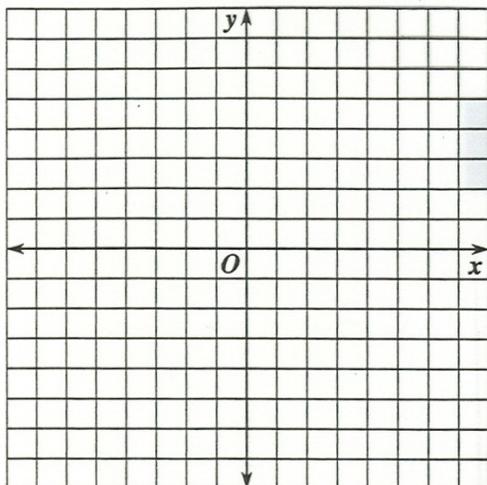


Story

On January 22, 1943, the temperature T , in degrees Fahrenheit, in Spearfish, South Dakota started at 54°F at 9:00am. Then dropped to 32.5° by 9:10am.

Table

Graph



Questions

How much did the temperature per minute?

What was the temperature at 9:01am, 9:08am, and 9:20am?

If the temperature continued to drop at this rate when would the temperature reach -4° ?