

The table below shows the daily low temperature in Chicago for a one-week period in February of 2021.

<b>Day of month</b>	21	22	23	24	25	26	27
<b>Low temperature in °F</b>	31	-8	0	-5	1	-8	-7

(a) What was the low temperature on February 25<sup>th</sup>?

*Answer: The low temperature on February 25<sup>th</sup> was 1 °F.*

(b) When was the low temperature -7 °F ?

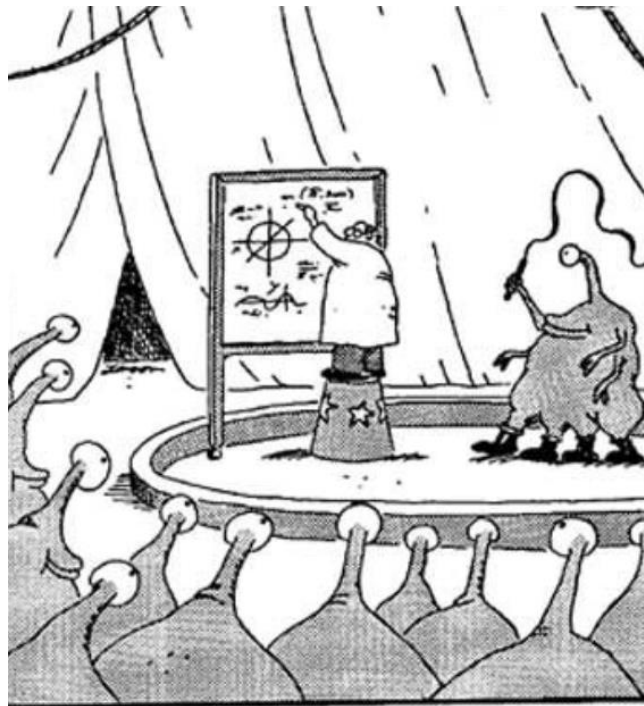
*Answer: On February 27<sup>th</sup>, the low temperature was -7 °F.*

(c) Is the daily low temperature a function of the date? Explain!

*Answer: Yes, for each of the seven days of the week, the low temperature is stated in the chart.*

(d) Is the date a function of the daily low temperature? Explain!

*Answer: No. For example, if the low temperature was -8 °F, we cannot determine if this value was achieved on February 22<sup>nd</sup> or on February 26<sup>th</sup>.*



Abducted by an alien circus company, Professor Winters is forced to write Linear Algebra equations in center ring.