

59 (a) $|T - 61.5| = 12.5 \Rightarrow T - 61.5 = -12.5$ or $T - 61.5 = 12.5 \Rightarrow T = 49$ or 74 . The average

monthly temperature range is $49^\circ\text{F} \leq T \leq 74^\circ\text{F}$.

(b) The monthly average temperatures in Buenos Aires vary between a low of 49°F and a high of 74°F . The monthly averages are always within 12.5 degrees of 61.5°F .