7.NS, 7.RP Temperature Change

Task

Each expression below gives the rate of change of temperature in degrees Celsius over a certain period of time. Interpret each expression below in terms of the temperature change.

a. $-\dfrac{2 \text{ degrees}}{3 \text{ hours}}$

b. $\dfrac{-2 \text{ degrees}}{3 \text{ hours}}$

c. $\dfrac{2 \text{ degrees}}{-3 \text{ hours}}$