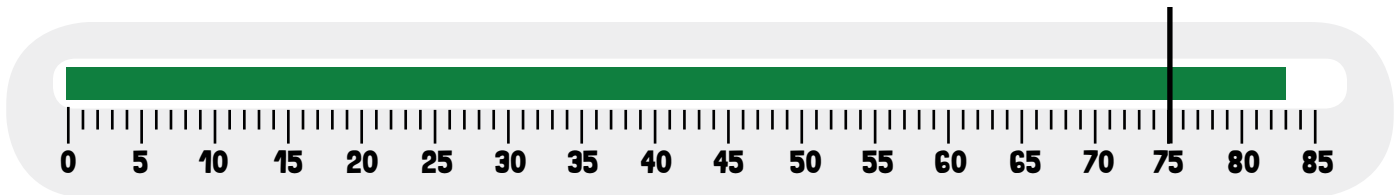


# USING A THERMOMETER TO SOLVE TEMPERATURE PROBLEMS

## Mixed Review

**Directions:** Use a thermometer to solve these problems. Make sure to pay attention to whether the temperature is increasing or decreasing.

- 1** Herb checked the temperature at 3:00 pm and it was 83 degrees F. By 6:00 pm the temperature had fallen 8 degrees. What was the temperature at 6:00 pm?



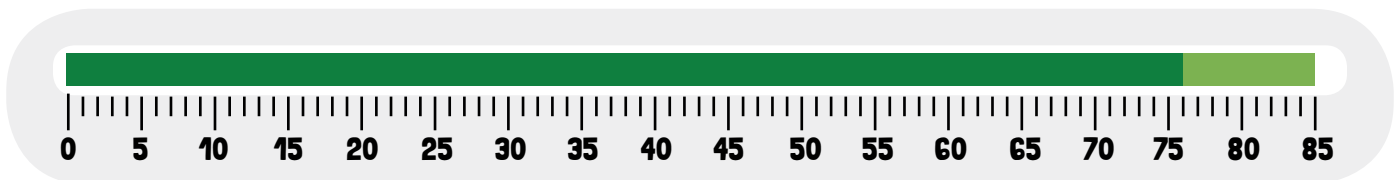
Number sentence

$$83 \text{ degrees F} - 8 \text{ degrees F} = 75 \text{ degrees F}$$

The temperature at 6:00pm was

**75 degrees F**

- 2** Darlene started swimming at 9:00 am and the temperature was 76 degrees F. By the time she left the pool at noon, the temperature had risen 9 degrees. What was the temperature at noon?



Number sentence

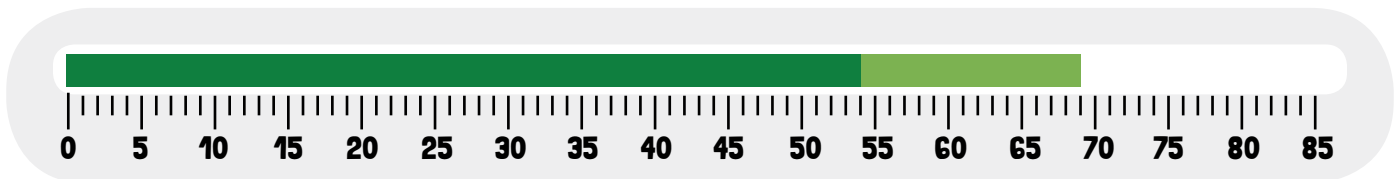
$$76 \text{ degrees F} + 9 \text{ degrees F} = 85 \text{ degrees F}$$

The temperature at noon was

**85 degrees F**

**3**

Miss Kat's class checked the temperature during morning meeting. It was 54 degrees F. They checked the temperature again at the end of the school day and it had risen 15 degrees. What was the temperature at the end of the school day?



Number sentence

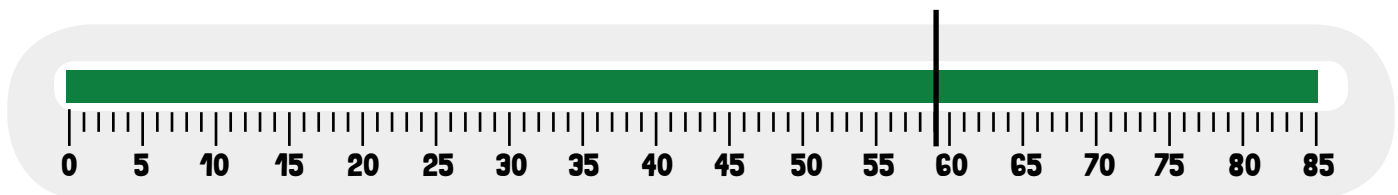
$$54 \text{ degrees F} + 15 \text{ degrees F} = 69 \text{ degrees F}$$

The temperature at the end of the school day was

**69 degrees F**

**4**

Bobby got on an airplane in Florida where the temperature was 85 degrees F. The plane took him to Colorado. When he got off the plane it was 26 degrees cooler than it was in Florida.



Number sentence

$$85 \text{ degrees F} - 26 \text{ degrees F} = 63 \text{ degrees F}$$

The temperature in Colorado was

**63 degrees F**