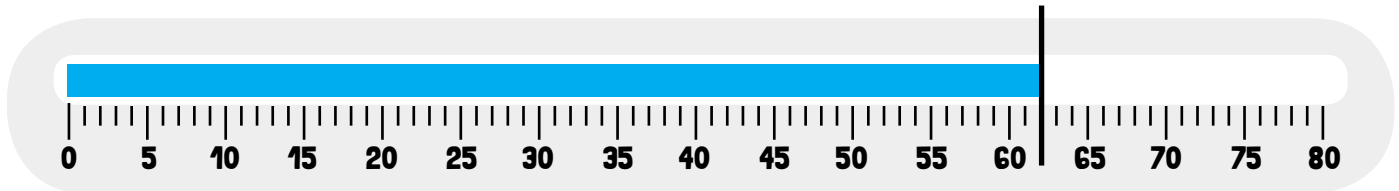


USING A THERMOMETER TO SOLVE TEMPERATURE PROBLEMS

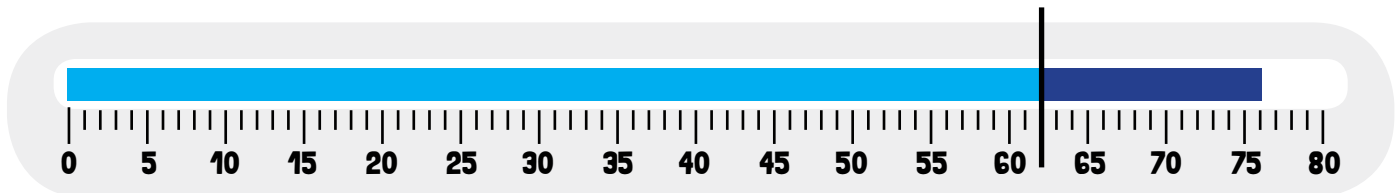
Addition

Directions: Use the thermometer to help solve the problems about temperature.

Example: The temperature on a spring morning is 62 degrees F. By noon the temperature has risen 14 degrees. What is the temperature at noon?



To solve this problem start by drawing a line at the 62 degrees mark.

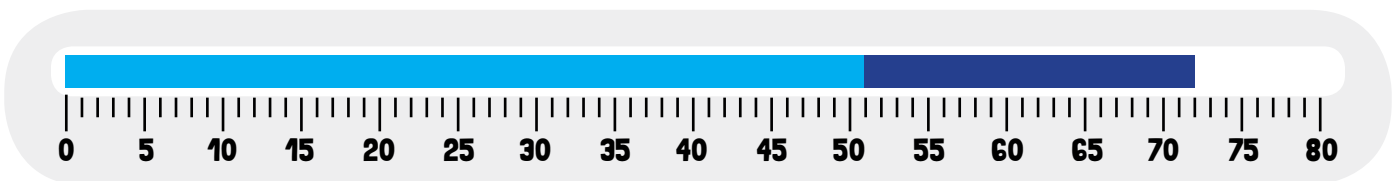


Then count up 14 spaces to find the answer.

$62 + 14 = 76$ The temperature at noon is 76 degrees Fahrenheit.

Now, you try. Read the problems and use the thermometers to help you solve them. Then, write a number sentence to go with each problem.

- 1** Saturday, the low temperature was 56 degrees F and the high temperature was 16 degrees higher. What was the high temperature on Saturday?



Number sentence

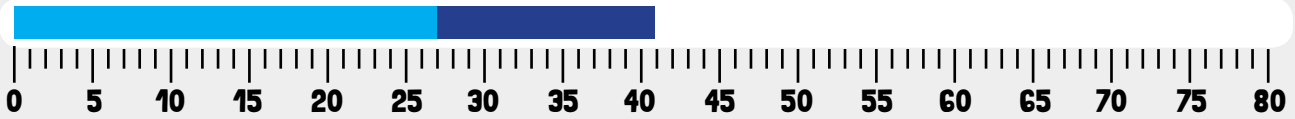
$56 \text{ degrees F} + 16 \text{ degrees F} = 72 \text{ degrees F}$

The high temperature on Saturday is

72 degrees F

2

One winter day the temperature was 27 degrees F in the morning. The temperature was 14 degrees higher by 4:00 pm. What was the temperature at 4:00 pm?



Number sentence

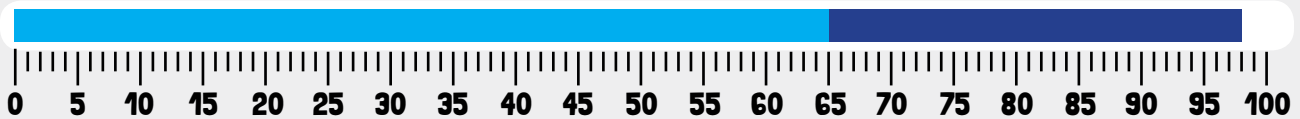
$$27 \text{ degrees F} + 14 \text{ degrees F} = 41 \text{ degrees F}$$

The temperature this summer was

41 degrees F

3

This summer the lowest temperature was 65 degrees F. The highest temperature was 33 degrees higher. What was the highest temperature this summer?



Number sentence

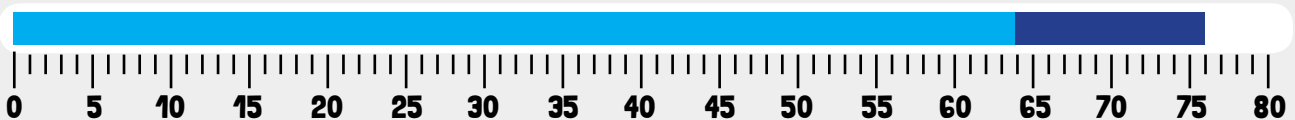
$$65 \text{ degrees F} + 33 \text{ degrees F} = 98 \text{ degrees F}$$

The highest temperature this summer was

98 degrees F

4

One spring day, the temperature in the morning was 64 degrees F. In the afternoon the temperature rose 12 degrees. What was the afternoon temperature?



Number sentence

$$64 \text{ degrees F} + 12 \text{ degrees F} = 76 \text{ degrees F}$$

The evening temperature was

76 degrees F