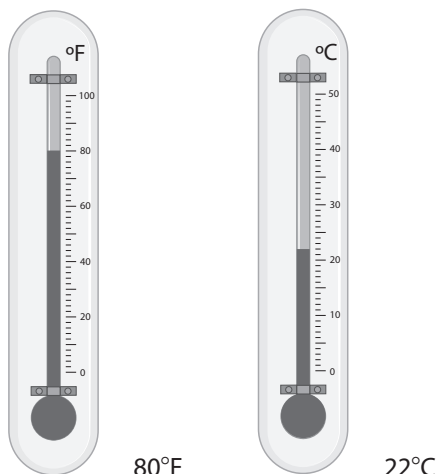


# Grade 3 Answers

## Understand Temperature

### Explore and Grow



Thermometers and number lines both have tick marks labeled with numbers that increase in one direction: either left to right or bottom to top; *Sample answer:* To show 80°F, I colored up to the tick mark labeled 80. To show 22°C, I counted two tick marks above 20 and colored up to that tick mark.

### Think and Grow

**Example** 14°C

**Example** 36°F

### Show and Grow

1. 68°F                      2. 31°C

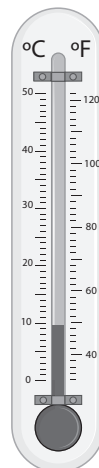
### Apply and Grow: Practice

3. 8°C                      4. 44°F                      5. 27°C  
6. 16°F                      7. 75°F                      8. 19°C  
9. no; The tick marks go by 1s, so the temperature is 51°F.  
10. 68°F, 72°F

## Think and Grow: Modeling Real Life

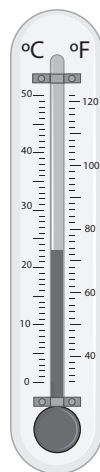
### Example

49°F, 10°C



### Show and Grow

11. 23°C, about 73°F

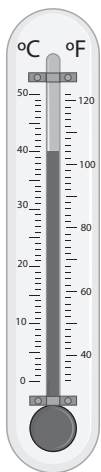


12. City A; *Sample answer:* 80°F is about 27°C, and 27 > 25.

### Homework & Practice

1. 56°F                      2. 24°C                      3. 67°F  
4. 50°F, 10°C                      5. 68°F, 20°C                      6. 41°F, 5°C  
7. no; *Sample answer:* 22°C is about 72°F and 72 is not equal to 22, so the temperatures are not the same.  
8. 32°F

9. 40°C, 104°F



10. A heat index warning is possible in City B because the temperature is about 104°F, but it is not possible in City A because the temperature is about 86°F.

**Review & Refresh**

11. 6 cards