

# Changes in Temperature

**TAKS Objective 4**  
**TEKS 4.12A**

The table shows the highest temperature ever recorded in four states. Use the table for Problems 1–4.

<b>State</b>	Texas	California	Missouri	Maine
<b>Temperature</b>	120°F	134°F	118°F	105°F

1. By how many degrees is the highest temperature in Texas greater than that in Maine?

\_\_\_\_\_

3. Which pair of states has the greatest temperature difference? What is the difference?

\_\_\_\_\_

\_\_\_\_\_

5. The highest recorded temperature in North America was 134°F and in Africa was about 136°F. The highest recorded temperature in Europe was 12 degrees less than that in North America. What was the highest recorded temperature in Europe?

\_\_\_\_\_

2. By how many degrees is the highest temperature in Texas less than that in California?

\_\_\_\_\_

4. Which pair of states has the least temperature difference? What is the difference?

\_\_\_\_\_

\_\_\_\_\_

6. The highest recorded temperature in South America was 120°F and in Australia was about 123°F. The highest recorded temperature in Asia was 9 degrees more than that in South America. What was the highest recorded temperature in Asia?

\_\_\_\_\_