

Compare Temperature

TAKS Objective 4
TEKS 4.12A

Find the change in temperature. Indicate the direction of the change.

1. In winter, the Bergers set the thermostat in their house at 68°F . In summer, they set the thermostat at 74°F . What is the temperature change in their house from winter to summer?

3. The average high temperature in summer in Houston is about 88°F . The average high temperature in winter is about 40°F . What is the change in average high temperature from summer to winter?

5. The temperature at the base of a mountain is 86°F . At an altitude of 9,800 feet, the temperature is 51°F . What is the temperature change from the base of the mountain to 9,800 feet up?

2. Thomas had a temperature of 102°F when he was sick with the flu. After he got well, his temperature measured 98°F . What was his temperature change from when he was ill to when he recovered?

4. The low temperature in Houston on a fall day was 55°F . The high temperature on the same day was 83°F . What was the temperature change from low to high?

6. Water freezes at 32°F . It boils at 212°F . What is the temperature change from the freezing point to the boiling point of water?
