

Measure Temperature

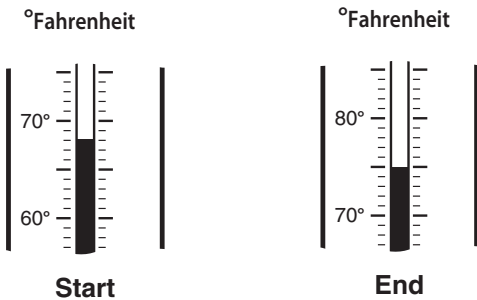
TAKS Objective 4
TEKS 3.12A

Solve each problem.

1. Fred and his friends are swimming in an outdoor pool. Is it more likely to be 88°F or 32°F outside?

2. Water freezes at 32°F . Water in a pail has turned to ice. Is it more likely to be 28°F or 39°F outside?

3. The thermometers below show the temperatures when school started and ended. How many degrees did the temperature rise?



4. The temperature outside is 28°F . The temperature in a cabin is 62°F . How much warmer is the temperature in the cabin?

5. Wanda's mother wanted to boil water in a kettle to make a cup of tea. Water boils at 212°F . The stove burner is 100°F a minute after she turns it on. How many degrees hotter will it have to get before the water in the kettle boils?

6. The temperature at the bottom of a mountain is 50°F . In general, temperatures drop 3°F every 1,000 feet higher up the mountain you go. The mountain is 3,000 feet tall. What is the temperature likely to be at the top of the mountain?
