

INTEGER PROBLEMS

Use the number line as a counting tool to answer each question.

1. At 7:00 AM, the temperature in Los Angeles was 55°F . At noon the temperature was 85°F . What is the temperature change from 7:00 AM to noon?	2. At 3:00 AM, the temperature on the Bering Strait Coast in Alaska was -10°F . At 3:00 PM the temperature was 5°F . What is the temperature change from 3:00 AM to 3:00 PM?
3. A freezer is kept at a temperature of -15°F . The electricity went out one morning, and that evening the temperature had climbed to 45°F . How much did the temperature change?	4. At the top of a mountain, the morning temperature is -5°F . In the afternoon, it is 20°F higher. What is the afternoon temperature?
5. In Anchorage, Alaska, the temperature rose 15°F during the day. The high temperature was -10°F . What was the low temperature?	6. In Siberia, Russia, the temperature rose 30 degrees from the day's low temperature. It is now 10°F . What was the low temperature?
7. At Hermosa Beach, the high temperature during the day was 80°F . The low temperature at night was 55°F . What is the difference in these temperatures?	8. The temperature in a refrigerator is 40°F . The temperature in another freezer is -5°F . What is the difference in these temperatures?

