

Temperature Word Problems

Instruction: Solve each problem. Show each working in the boxes provided.

- 1) A news station reported that the current temperature was 84°F , but when the cold front came in later the temperature would drop 37° . What temperature will it be after the cold front hits?

$^{\circ}\text{F}$

- 2) The instructions to cook a pizza say to set the oven at 338°F . If Vanessa set her oven 18° warmer than the instructions said, what temperature did she set her oven?

$^{\circ}\text{F}$

- 3) Bianca poured a glass of tea that was 87°F . After she added some ice cubes the temperature dropped to 71°F . How much did the ice cool down her tea?

$^{\circ}\text{F}$

- 4) The temperature inside a store was 72°F , while the temperature outside the store was 99°F . How much colder was it inside the store?

$^{\circ}\text{F}$

- 5) Paige heated up a slice of pizza in the microwave. Before she put it in, the pizza was 55°F . If the microwave heated it up 37° , what temperature was it when she took it out?

$^{\circ}\text{F}$