

**Solve each problem.****Answers**

- 1) On Sunday it was  $79^{\circ}\text{F}$ . On Monday it was  $91^{\circ}\text{F}$ . How much did the temperature change between Sunday and Monday?
- 2) When Olivia went to the park at 2:30 it was  $73^{\circ}\text{F}$ . By the time she left it had gotten  $10^{\circ}$  warmer. What temperature was it when she left the park?
- 3) The temperature inside a truck was  $83^{\circ}\text{F}$ . After sitting in the sun for an hour the temperature rose to  $113^{\circ}\text{F}$ . How much did the truck warm up?
- 4) The temperature inside a store was  $60^{\circ}\text{F}$ . If the temperature outside the store was  $11^{\circ}$  warmer, what temperature was it outside?
- 5) Adam read in his science book about a planet that was  $256^{\circ}\text{F}$  during the day but at night the temperature dropped  $78^{\circ}$ . What temperature was the planet at night?
- 6) In July, the average temperature in Florida was  $105^{\circ}\text{F}$ , while the average temperature in California was  $8^{\circ}$  cooler. What was the average temperature in California?
- 7) The average temperature for January was  $47^{\circ}\text{F}$ . The average temperature for February was  $18^{\circ}$  warmer. What was the average temperature for February?
- 8) An industrial machine is  $202^{\circ}\text{F}$  when it's being used. After being unused for an hour the machine cools down to  $146^{\circ}\text{F}$ . How much does the machine cool down?
- 9) Bianca measured the temperature of her soda and found that it was  $56^{\circ}\text{F}$ . After sitting out for an hour it had warmed  $13^{\circ}$ . What temperature was the soda after an hour?
- 10) A news station reported that the current temperature was  $85^{\circ}\text{F}$ , but when the cold front came in later the temperature would drop  $31^{\circ}$ . What temperature will it be after the cold front hits?

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**Answers**

1. 12°
2. 83°
3. 30°
4. 71°
5. 178°
6. 97°
7. 65°
8. 56°
9. 69°
10. 54°



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**Answers**

97°	54°	178°	56°	12°
83°	65°	30°	69°	71°

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