

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

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

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



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97°

54°

178°

56°

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30°

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