

# Temperature

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Solve each problem cut and paste the appropriate answers.**

- 1) A weather station predicted the temperature on Saturday would be  $74^{\circ}\text{F}$ . If the actual temperature was  $10^{\circ}$  colder than their prediction, what temperature was it?
- 2) Gale poured a glass of tea that was  $105^{\circ}\text{F}$ . After she added some ice cubes the temperature dropped to  $86^{\circ}\text{F}$ . How much did the ice cool down her tea?
- 3) In May, the average temperature in Florida was  $99^{\circ}\text{F}$ , while the average temperature in California was  $7^{\circ}$  cooler. What was the average temperature in California?
- 4) The average temperature for January was  $55^{\circ}\text{F}$ . The average temperature for February was  $18^{\circ}$  warmer. What was the average temperature for February?
- 5) An industrial machine is  $230^{\circ}\text{F}$  when it's being used. After being unused for an hour the machine cools down to  $158^{\circ}\text{F}$ . How much does the machine cool down?
- 6) A news station reported that the current temperature was  $67^{\circ}\text{F}$ , but next week it would be  $24^{\circ}$  warmer. What temperature will it be next week?
- 7) Sarah measured the temperature of her soda and found that it was  $77^{\circ}\text{F}$ . After putting it in her freezer for an hour it was  $52^{\circ}\text{F}$ . How much did the freezer cool her soda down?
- 8) Tom read in his science book about a planet that was  $246^{\circ}\text{F}$  during the day but at night the temperature dropped  $75^{\circ}$ . What temperature was the planet at night?

73

64

72

19

92

171

91

25

# Temperature

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Solve each problem cut and paste the appropriate answers.**

- 1) A weather station predicted the temperature on Saturday would be  $74^{\circ}\text{F}$ . If the actual temperature was  $10^{\circ}$  colder than their prediction, what temperature was it?
- 2) Gale poured a glass of tea that was  $105^{\circ}\text{F}$ . After she added some ice cubes the temperature dropped to  $86^{\circ}\text{F}$ . How much did the ice cool down her tea?
- 3) In May, the average temperature in Florida was  $99^{\circ}\text{F}$ , while the average temperature in California was  $7^{\circ}$  cooler. What was the average temperature in California?
- 4) The average temperature for January was  $55^{\circ}\text{F}$ . The average temperature for February was  $18^{\circ}$  warmer. What was the average temperature for February?
- 5) An industrial machine is  $230^{\circ}\text{F}$  when it's being used. After being unused for an hour the machine cools down to  $158^{\circ}\text{F}$ . How much does the machine cool down?
- 6) A news station reported that the current temperature was  $67^{\circ}\text{F}$ , but next week it would be  $24^{\circ}$  warmer. What temperature will it be next week?
- 7) Sarah measured the temperature of her soda and found that it was  $77^{\circ}\text{F}$ . After putting it in her freezer for an hour it was  $52^{\circ}\text{F}$ . How much did the freezer cool her soda down?
- 8) Tom read in his science book about a planet that was  $246^{\circ}\text{F}$  during the day but at night the temperature dropped  $75^{\circ}$ . What temperature was the planet at night?