

Temperature

Name: _____

Date: _____

Solve each problem cut and paste the appropriate answers.

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

73

64

72

19

92

171

91

25

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