

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

## Converting between Celsius and Kelvin

T1S3

A) Convert the temperatures from Celsius to Kelvin.

1)  $28\text{ }^{\circ}\text{C} =$  \_\_\_\_\_ K

2)  $64\text{ }^{\circ}\text{C} =$  \_\_\_\_\_ K

3)  $53\text{ }^{\circ}\text{C} =$  \_\_\_\_\_ K

4)  $115\text{ }^{\circ}\text{C} =$  \_\_\_\_\_ K

5)  $-94\text{ }^{\circ}\text{C} =$  \_\_\_\_\_

$=$  \_\_\_\_\_ K

7)  $187\text{ }^{\circ}\text{C} =$  \_\_\_\_\_

$=$  \_\_\_\_\_ K

B) Convert the temperatures from Kelvin to Celsius.

1)  $279\text{ K} =$  \_\_\_\_\_

$=$  \_\_\_\_\_  $^{\circ}\text{C}$

3)  $360\text{ K} =$  \_\_\_\_\_

$=$  \_\_\_\_\_  $^{\circ}\text{C}$

5)  $415\text{ K} =$  \_\_\_\_\_  $^{\circ}\text{C}$

6)  $388\text{ K} =$  \_\_\_\_\_  $^{\circ}\text{C}$

7)  $385\text{ K} =$  \_\_\_\_\_  $^{\circ}\text{C}$

8)  $427\text{ K} =$  \_\_\_\_\_  $^{\circ}\text{C}$

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