



# TEMPERATURE CONVERSION

Name \_\_\_\_\_

Score \_\_\_\_\_

Convert Kelvin to Celcius.

Example: Convert 93 K to Celcius

$$^{\circ}\text{C} = \text{K} - 273.15$$

$$= 93 - 273.15$$

$$= -180.15 ^{\circ}\text{C}$$

1) 300 K

\_\_\_\_\_

2) 129 K

\_\_\_\_\_

3) 245 K

\_\_\_\_\_

4) 350 K

\_\_\_\_\_

5) 432 K

\_\_\_\_\_

6) 298 K

\_\_\_\_\_

7) 263 K

\_\_\_\_\_

8) 312 K

\_\_\_\_\_

9) 338 K

\_\_\_\_\_

10) 414 K

\_\_\_\_\_

11) 317 K

\_\_\_\_\_

12) 280 K

\_\_\_\_\_



# TEMPERATURE CONVERSION

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

Convert Kelvin to Celcius.

Example: Convert 93 K to Celcius

$$^{\circ}\text{C} = \text{K} - 273.15$$

$$= 93 - 273.15$$

$$= -180.15^{\circ}\text{C}$$

1) 300 K

26.85 °C

2) 129 K

-144.15 °C

3) 245 K

-28.15 °C

4) 350 K

76.85 °C

5) 432 K

158.85 °C

6) 298 K

24.85 °C

7) 263 K

-10.15 °C

8) 312 K

38.85 °C

9) 338 K

64.85 °C

10) 414 K

140.85 °C

11) 317 K

43.85 °C

12) 280 K

6.85 °C