

GASES AND THEIR PROPERTIES - LECTURE NOTES

Homework Answers (solutions to the homework) (the 1's) – Craig

Practice Problems:

Convert the temperature to Celsius

$$333 \text{ K} \quad \textit{Answer:} \quad 333 - 273 = 60 \text{ }^{\circ}\text{C}$$

$$173 \text{ K} \quad \textit{Answer:} \quad 173 - 273 = -100 \text{ }^{\circ}\text{C}$$

Convert the temperature to Kelvin

$$100^{\circ}\text{C} \quad \textit{Answer:} \quad 100^{\circ}\text{C} + 273 = 373 \text{ K}$$

$$376^{\circ}\text{C} \quad \textit{Answer:} \quad 376^{\circ}\text{C} + 273 = 649 \text{ K}$$
