

## 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

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

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

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