Humidity lab

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Attempt the following problems. Try to use PowerShell / Python / other scripting environment to help you.

1. Convert 98F to C.

2. Convert 12C to F.

3. Convert 20C to K.

4. Convert 284K to C.

5. Use the simplified magnus formula to determine the Dew Point of air at 30 °C with relative humidity 60 %.

6. Re-attempt question 5 using the full Magnus formula.

7. Use the simplified magnus formula to determine the Relative Humidity of air at 26 °C with a dew point of 24 °C.

8. Re-attempt question 7 using the full Magnus formula.