**Water in the Atmosphere Homework:**

***Pg. 574-587***

**Name: Date; Period:**

**Define the following:**

Dew Point –

|  |
| --- |
|  |
|  |
|  |

Adiabatic Cooling –

|  |
| --- |
|  |
|  |
|  |

Advective Cooling -

|  |
| --- |
|  |
|  |
|  |

Precipitation -

|  |
| --- |
|  |
|  |
|  |

**Review:**

What are the four methods of air cooling in cloud formation :

|  |
| --- |
|  |
|  |
|  |
|  |

How are clouds classified:

|  |
| --- |
|  |
|  |
|  |
|  |

**Differentiate:**

How is fog different than clouds:

|  |
| --- |
|  |
|  |
|  |
|  |

What is the difference between humidity, absolute humidity, and relative humidity:

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

What is the difference between rain, snow, sleet, hail, and freezing rain:

|  |
| --- |
|  |
|  |
|  |
|  |