Weather Station Model Practice

Write the information for each station model. For the pressure, remember to add the decimal point between the 2nd & 3rd digit, then put a 9 or 10 in front of it. The acceptable range of pressures is 960mb to 1040mb. The first is an example.
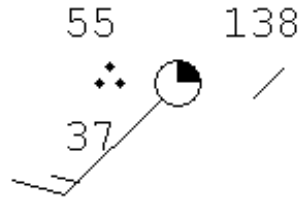
Temperature: 55°F
Dew Point: 37°F
Wind Direction: from the SW
Wind Speed: 15mph
Cloud Cover: 25% (or scattered)
Pressure: 1013.8mb
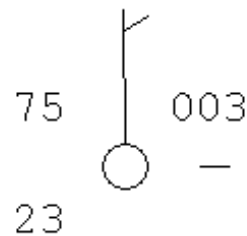**Current Weather:** strong rain [*more dots means more rain*]

Temperature:
Dew Point:
Wind Direction:
Wind Speed:
Cloud Cover:
Pressure:
Current Weather:

Temperature:
Dew Point:
Wind Direction:
Wind Speed:
Cloud Cover:
Pressure:
Current Weather:
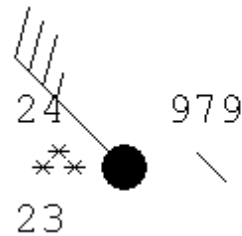
Temperature:
Dew Point:
Wind Direction:
Wind Speed:
Cloud Cover:
Pressure:
Current Weather:
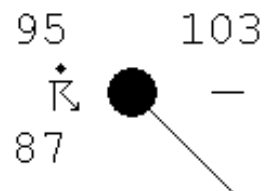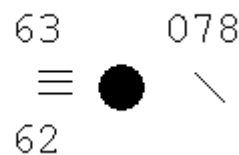
Temperature:
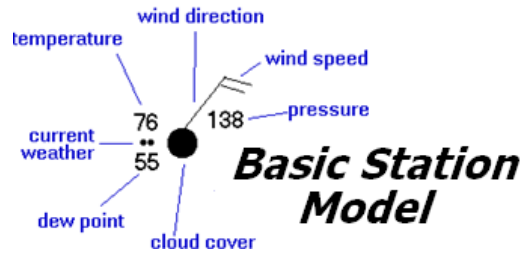**Dew Point:**
Wind Direction:
Wind Speed:
Cloud Cover:
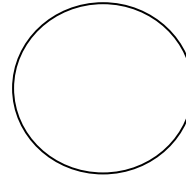**Pressure:**
Current Weather:

Draw a station model using the following information. Remember, to write the pressure, remove the decimal point & use only the last three digits. For example, 1012.5mb becomes 10125 then just 125.
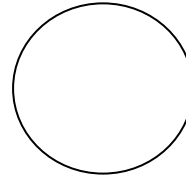
Right Now for Sterling, VA

Temperature: 33°F
Dew Point: 16°F
Wind Direction: from WNW at 15mph
Cloud Cover: 50% (or partly cloudy)
**Pressure:** 1011.2mb
Current Weather: none

Right Now for San Diego, CA

Temperature: 72°F
Dew Point: 36°F
Wind Direction: from WNW at 5mph
Cloud Cover: 50% (or partly cloudy)
Pressure: 1016.3mb
Current Weather: none

Right Now for San Jose, Argentina

Temperature: 93°F
Dew Point: 75°F
Wind Direction: from NNE at 5mph
Cloud Cover: 50% (or partly cloudy)
Pressure: 1004.1mb
Current Weather: none
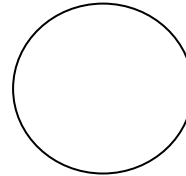
Right Now for Binghamton, NY

Temperature: 19°F
Dew Point: 11°F
Wind Direction: from NW at 10mph
Cloud Cover: 100% (or cloudy)
Pressure: 1006.1mb
Current Weather: snow