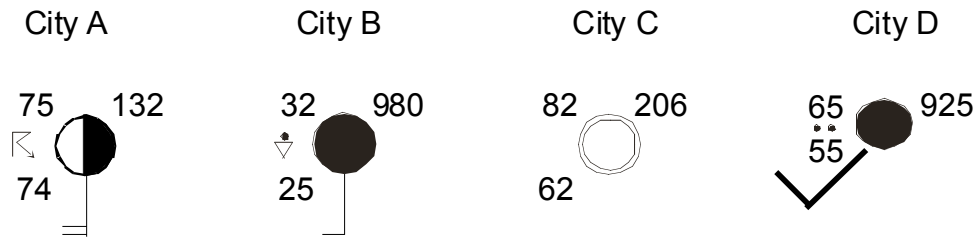


Moisture in the Atmosphere

Below are surface station models from four cities.
 Use this data to answer the questions.



Which city has the:

1. highest temperature? _____
2. lowest temperature? _____
3. highest dew point temperature? _____
4. lowest dew point temperature? _____
5. highest saturation vapor pressure? _____
6. lowest saturation vapor pressure? _____
7. highest vapor pressure? _____
8. lowest vapor pressure? _____
9. highest relative humidity? _____
10. lowest relative humidity? _____

11. In order to get fog to form at City D, how much does the temperature have to fall? _____
12. For City B, at what temperature would the air become saturated? _____
13. Which city is furthest from being saturated? _____