

Understanding vocabulary. Place the correct definition in the boxes below.

Weather

Observe

Measure

Record

Compare

Wind
direction

Air
Temperature

The state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain, etc.

Cut out these definitions and match them to the correct word.

To note the similarity or differences between.

To find the size, amount, or degree of (something) by using an instrument or device.

To write information down.

To look at in detail.

The direction the wind is blowing.

A measure of how hot or cold the air is.



What do you notice about the weather on Tuesday compared to the weather on Monday?

What is the difference between the temperature on Saturday and Sunday?



The weather for Wednesday shows that there will be showers in the Morning. What day will have the next greatest amount of precipitation?








Why does the weather on Thursday stick out from all of the other days?

The image shows a weather observation table overlaid on a background of an oil pumpjack. The table is titled 'AREA OBSERVATIONS' and includes a 'FIRST ALERT WEATHER' logo in the top right corner. The table lists seven cities with their respective weather conditions, including sun icons, temperatures, wind directions, and wind speeds.

City	Weather Icon	Temperature	Wind Direction	Wind Speed
MIDLAND	Sun	69	S	Calm
ODESSA	Sun	69	SE	5 mph
BIG SPRING	Sun	67	SW	Calm
FORT STOCKTON	Sun	74	E	8 mph
ALPINE	Sun	73	SW	8 mph
PRESIDIO	Sun	81	SW	3 mph
HOBBS	Sun	70	S	7 mph

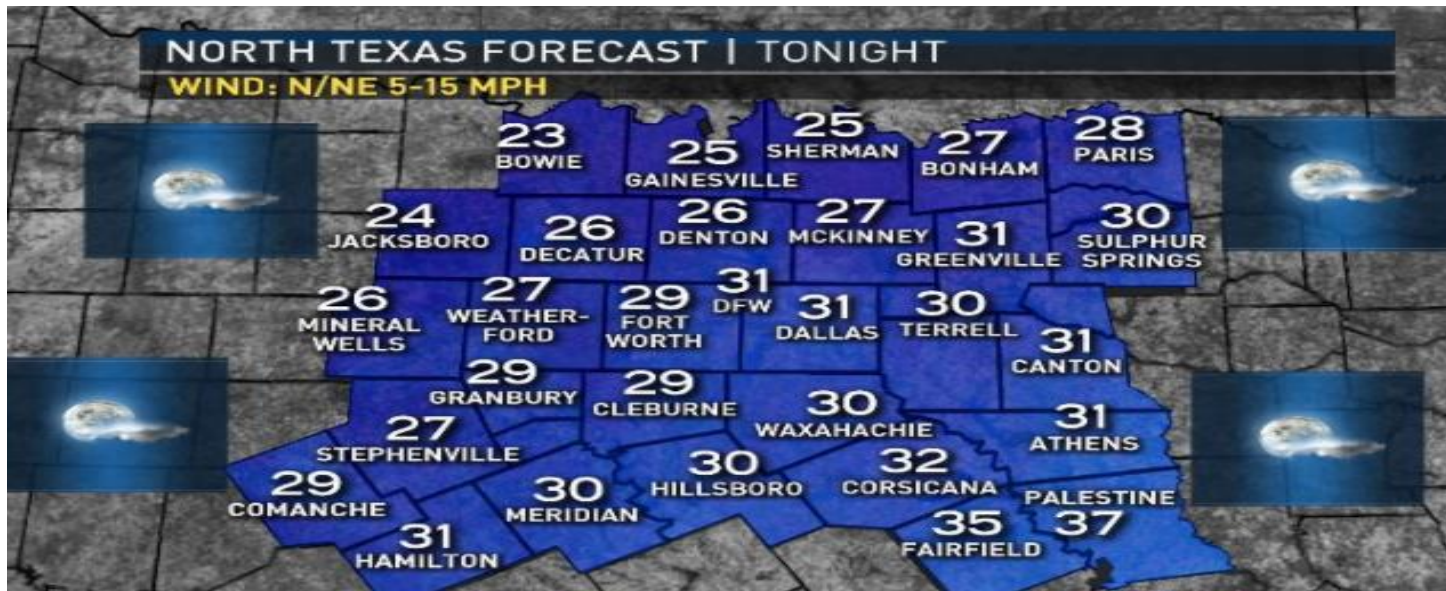
Different cities experience different weather. What observations can you make about the weather in the cities in Texas above?

- 1.
- 2.
- 3.

AREA OBSERVATIONS				FIRST ALERT WEATHER	
MIDLAND		69	S	Calm	
ODESSA		69	SE	5 mph	
BIG SPRING		67	SW	Calm	
FORT STOCKTON		74	E	8 mph	
ALPINE		73	SW	8 mph	
PRESIDIO		81	SW	3 mph	
HOBBS		70	S	7 mph	

What is the difference between the temperature in Fort Stockton and the temperature in Presidio?

What math problem would you use to find your answer?



This is another weather map from Texas. Compare the weather in the cities. Then sort the 30 cities by name into groups based on the temperature at nighttime.

Between 20 and 25 degrees	Between 25 and 30 degrees	Between 30 and 35 degrees	Greater than 35 degrees

TUE	WED	THU	FRI	SAT	SUN	MON
AM FOG NICE	WARM CANYON NE 25	WARM SUNNY	FAIR COOLER	AM CLOUDS COOLER	SHOWERS COLD	SUNNY COOL
73°	81°	83°	78	71°	67°	69°
53°	53°	54°	54°	53°	48°	48°
MODERATE						
AIR QUALITY						

Look at the weather for one week. Rank the cities in order from best to least about what days would be best for going outside to the park.

Great Day To Go Outside ----- Good Day To Watch A Movie

1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____ 7 _____



On what days would it be wise to have an umbrella in the car just in case?

What two days would be great days to plan a picnic?

What would be the worst day to have to walk to school and why?
