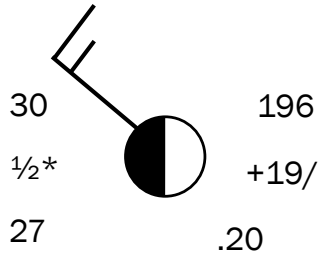
WEATHER STATION MODELS

- Meteorologists often use weather _____ _____ to _____ the weather at a location.
- A weather station model (simply called a station model) is a _____ _____ that _____ the weather at a location.
- *Describe the different information provided by a weather station model in the table below.*

	DEFINITION	HOW DO YOU REPRESENT IT?
CLOUD COVER		
TEMPERATURE		
PRESENT WEATHER		
WIND DIRECTION		
WIND SPEED		
VISIBILITY		
DEW POINT		
AMOUNT OF PRECIPITATION		
BAROMETRIC PRESSURE		
CHANGE IN BAROMETRIC PRESSURE		

- *Label the pieces of information provided by a weather station model on the example below.*



- *The tables below provide information to help you read and draw weather station models.*

CLOUD COVER	
Clear	
Few Clouds	
Scattered Clouds	
Partly Cloudy	
Mostly Cloudy	
Cloudy/Overcast	

WIND			
Calm winds		20 knots	
5 knots		25 knots	
10 knots		50 knots	
15 knots		75 knots	

BAROMETRIC TRENDS	
Continuously falling	
Falling, then steady	
Continuously rising	
Rising, then steady	
Steady	

PRESENT WEATHER			
Drizzle		Haze	
Rain		Rain showers	
Snow		Snow showers	
Sleet		Smog	
Freezing rain		Thunderstorm	
Hail		Hurricane	
Fog		Tornado	