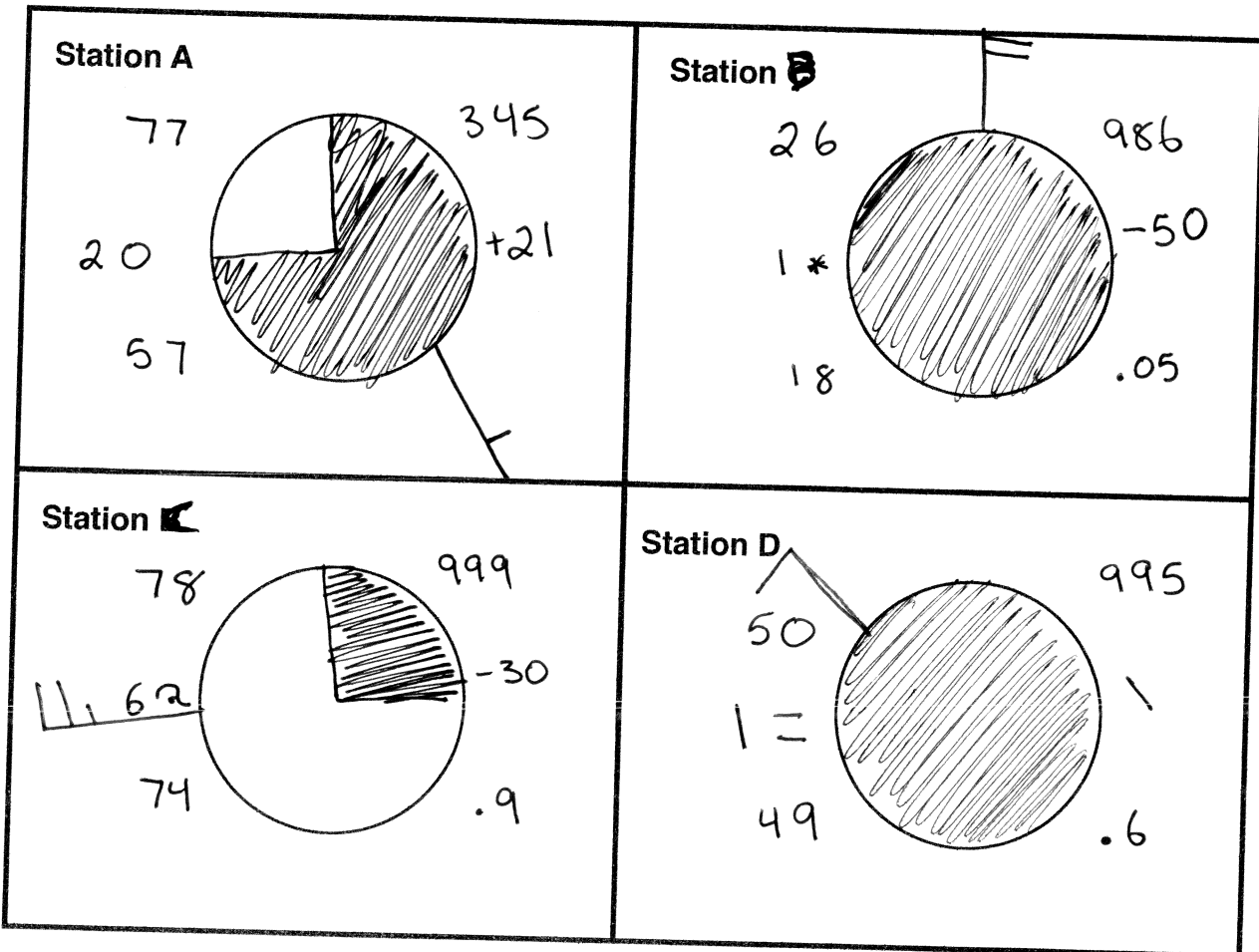


Weather Variables	Station A	Station B	Station C	Station D
Wind Direction	SE	N	W	NW
Wind Speed (knots)	5	20	25	10
Cloud Coverage (%)	75%	100%	25%	100%
Temperature (F)	77	26	78	50
Visibility (miles)	20	1	6	1
Current Weather	Clear	Snow	Drizzle	Fog
Dew Point (F)	57	18	74	49
Pressure (mb)	1034.5	998.6	999.9	999.5
Pressure Trend (mb)	Increase 2.1	Decrease 5.0	Decrease 3.0	Hold Steady
Precipitation (in)	None	0.05	0.9	0.6



Station Model Practice

Pressure Conversion: If pressure is between 000 - 499, place a "10" in front and decimal inbetween last two numbers.

If pressure is between 500 - 999, place a "9" in front and decimal inbetween last two numbers

426 = <u>1042.6</u> mb	1034.2 mb = <u>342</u>
723 = <u>972.3</u> mb	978.2 mb = <u>782</u>
123 = <u>1012.3</u> mb	989.9 mb = <u>899</u>
869 = <u>986.9</u> mb	1012.3 mb = <u>123</u>
354 = <u>1035.4</u> mb	1043.4 mb = <u>434</u>
956 = <u>995.6</u> mb	956.9 mb = <u>569</u>
501 = <u>950.1</u> mb	1000.0 mb = <u>000</u>

