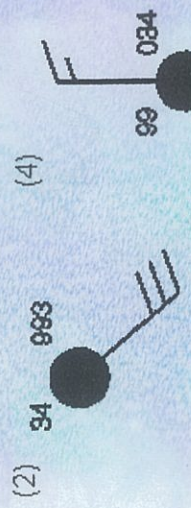


#13

Which weather station model shows an air pressure of 93.4 millibars?

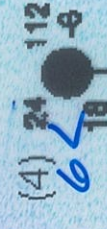
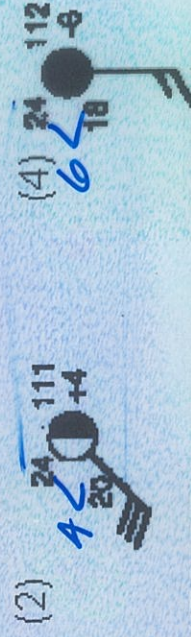
- (1) 93 099
- (2) 94 963
- (3) 93 099
- (4) 99 084



#15

Which weather station model indicates the greatest probability of precipitation?

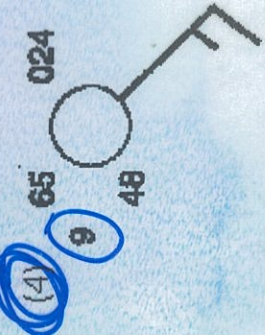
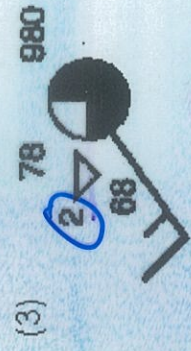
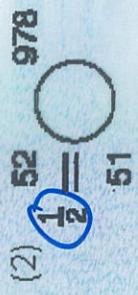
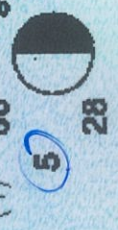
- (1) 24 184 +5
- (2) 24 111 +4
- (3) 24 081
- (4) 24 112 -8



#14

At which weather station is visibility greatest?

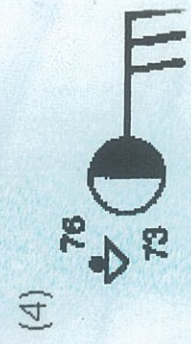
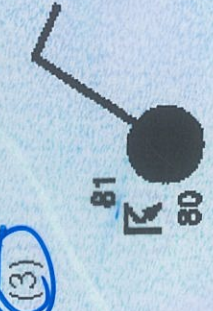
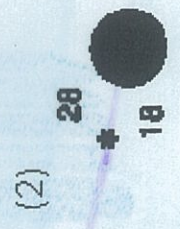
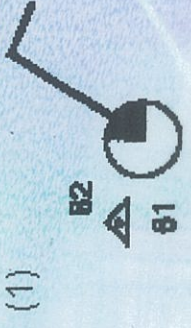
- (1) 36 997
- (2) 52 978
- (3) 78 980
- (4) 65 024



#16

Which weather station model represents a location where a thunderstorm is occurring?

- (1) 82 81
- (2) 28 18
- (3) 81 80
- (4) 76 73



IV. Relationships

A. Air pressure and air temperature:

- As air temperature increases, the air pressure decrease
 - i. Temp increases, faster, spread out, less dense
- As air temperature decreases, the air pressure increases

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