

NAME _____

Weather Forecasting Assessment Questions

(Please refer to <http://cimss.ssec.wisc.edu/satmet/modules/4casting/index.html>)

- 1) When looking at a satellite image, do clear areas (no clouds) signify rising air or sinking air?

- 2) What direction is the air moving around an area of High pressure?
2b) Draw a picture.

- 3) What direction is the air moving around an area of Low pressure?
3b) Draw a picture.

- 4) Draw a cold front and indicate what color it would be on a weather map and where the cold air is.

- 5) Draw a warm front and indicate what color it would be on a weather map and where the cold air is.

- 6) True or False - The small flag indicating wind direction on a station weather plot points in the direction that the wind is going.

- 7) How much of the sky is covered in clouds if the station weather plot is completely filled in?