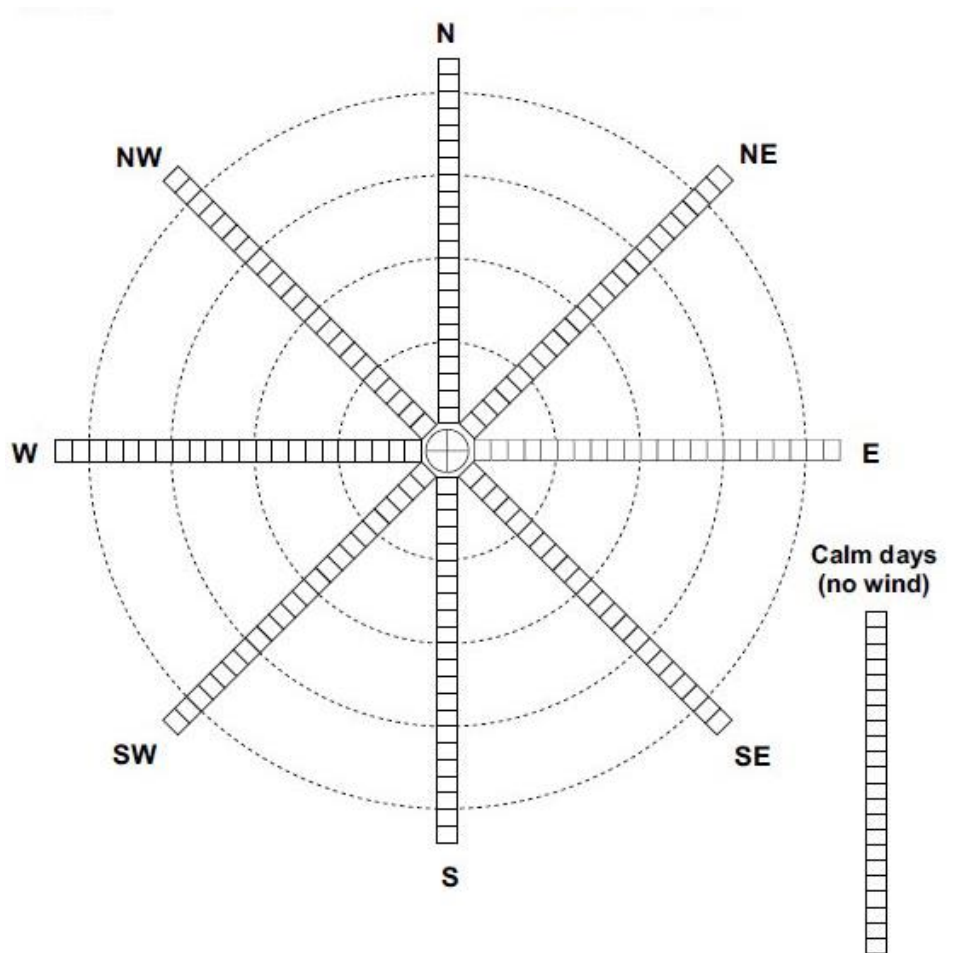


NAME:

- 1. Reading Material:** on the school website, on our class homework page, find and study “Atmospheric Fronts”.
- 2. Imagine yourself designing an airport layout.** You have the following data regarding the winds in the area (wind *frequency* was measured; no data for wind speed is available):

N	17 %
NE	11 %
E	6 %
SE	3 %
S	10 %
SW	7 %
W	15 %
NW	22 %
Calm	9 %
Total	100 %



QUESTIONS:

a) Create the wind rose using the template → (one box is equal to 1%)

b) Which direction would you choose for the primary runway?