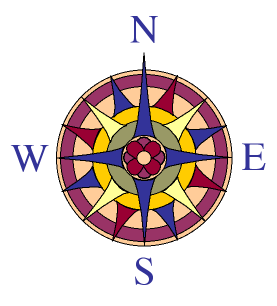
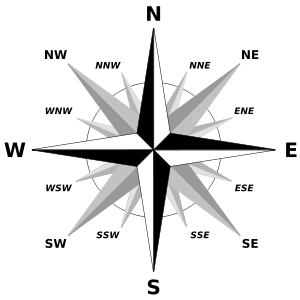
CGC1D/1P Mr. McKillop

**DIRECTION ON A MAP**

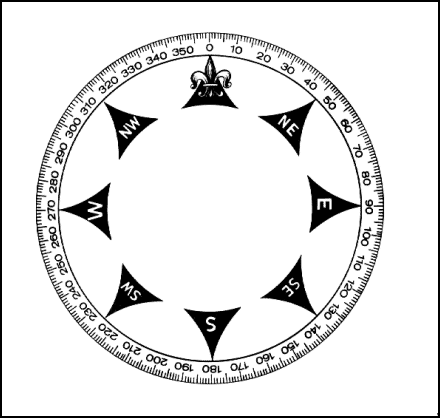
**Compass**: A method of finding direction

A **compass rose**:

1. Is in the shape of a circle (360 degrees)
2. Used to indicate direction on a map
3. The **4 Cardinal Points** are *North, South, East, West*
4. The **12 Ordinal Points** are *NE, SE, SW, SE, NNE, ENE, ESE, SSE, SSW, WSW, WNW, NNW*

** **

1. On the compass rose below, label the 4 cardinal points and the 12 ordinal points at the appropriate degrees.



1. Answer the following questions using the compass rose:
   1. 90 degrees from N is: \_\_\_\_\_\_\_\_\_\_\_\_ d. between N and NW is: \_\_\_\_\_\_\_\_\_\_\_\_
   2. 45 degrees from E is: \_\_\_\_\_\_\_\_\_\_\_\_ e. between S and SE is: \_\_\_\_\_\_\_\_\_\_\_\_
   3. 180 degrees from NE is: \_\_\_\_\_\_\_\_\_\_\_\_ f. between NE and SW is: \_\_\_\_\_\_\_\_\_\_\_\_
2. State the compass direction midway between the following points:
   1. N and S: \_\_\_\_\_\_\_\_\_\_\_\_ c. SSW and WSW: \_\_\_\_\_\_\_\_\_\_\_\_
   2. S and N: \_\_\_\_\_\_\_\_\_\_\_\_ d. N and SW: \_\_\_\_\_\_\_\_\_\_\_\_
3. In what direction are you traveling when flying from:
   1. Toronto to Montreal: \_\_\_\_\_\_\_\_\_\_\_\_ c. Saskatoon to Regina: \_\_\_\_\_\_\_\_\_\_\_\_
   2. Yellowknife to Victoria: \_\_\_\_\_\_\_\_\_\_\_\_ d. St. John’s to Halifax: \_\_\_\_\_\_\_\_\_\_\_\_
4. Describe the location of each city within its province following the example given (Ex. **Vancouver**: Vancouver is located in the southwest corner of British Columbia)
   1. Winnipeg: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Thunder Bay: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. Edmonton: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   4. Regina: ­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­\_\_\_\_\_