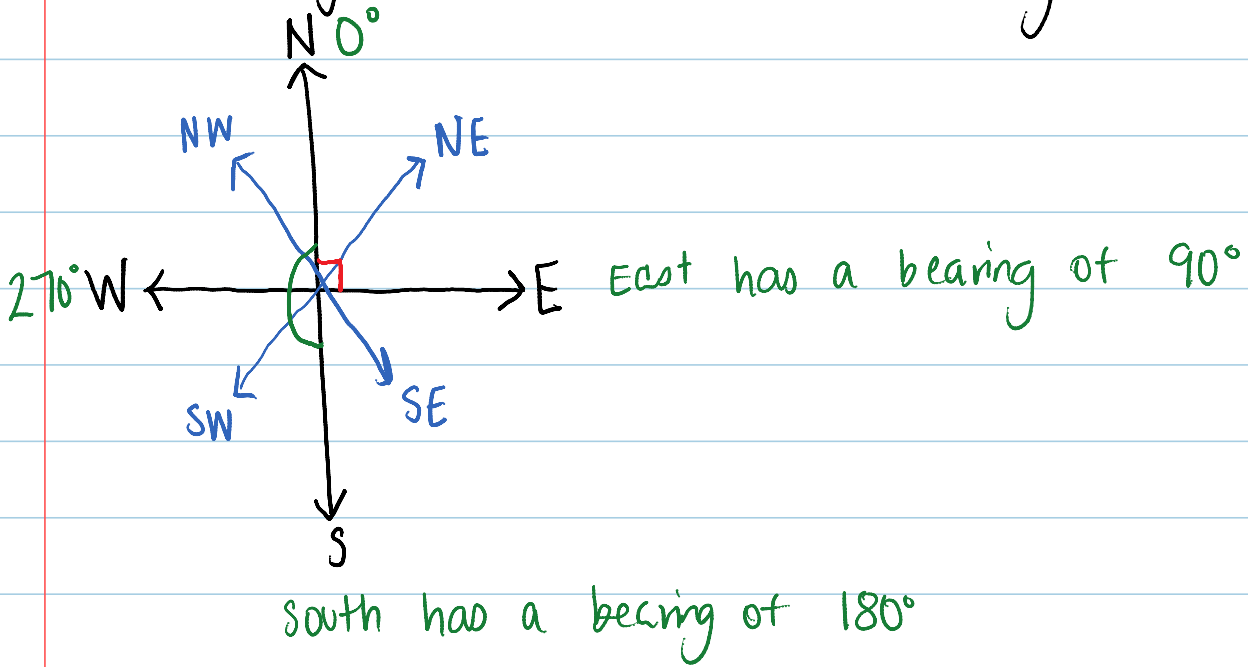


True Bearing

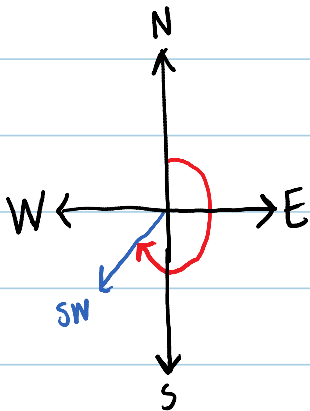
November-25-13

9:34 AM

- used in navigation
- an angle measuring clockwise between true North and an intended path or direction
- straight North has a bearing of 0°



Ex. 1 What is the true bearing of a boat heading Southwest



$$180^\circ + 45^\circ = 225^\circ$$

\uparrow
 $\frac{1}{2}$ of 90°

Ex. #2 A boat is travelling WSW. What is its true bearing?

True bearing.

$$180^\circ + 45^\circ + 22.5^\circ = \boxed{247.5^\circ}$$

