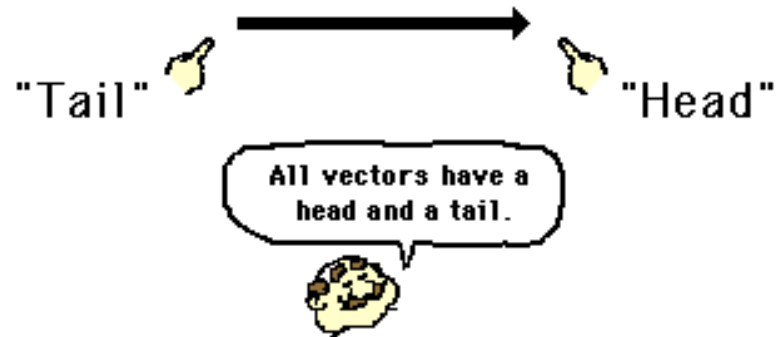
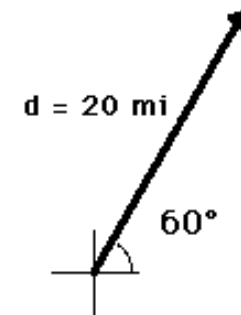


Vectors



SCALE: 1 cm = 5 miles



**Direction
practice**

<http://www.physicsclassroom.com/morehelp/vectdirn/practice.html>



Vector addition

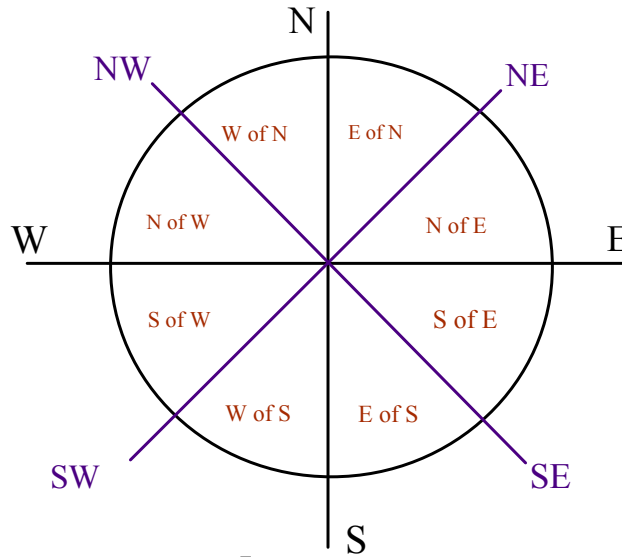
<http://webphysics.ph.msstate.edu/jc/library/3-2a/index.html>



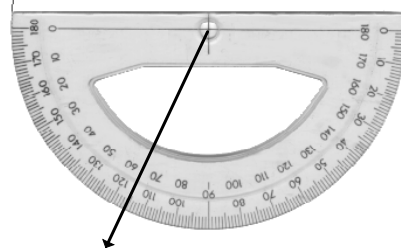
Rules

1. Add head to tail
2. resultant goes from tail of 1st to head of last
3. give direction + magnitude

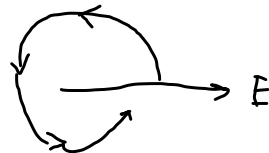
Naming Direction

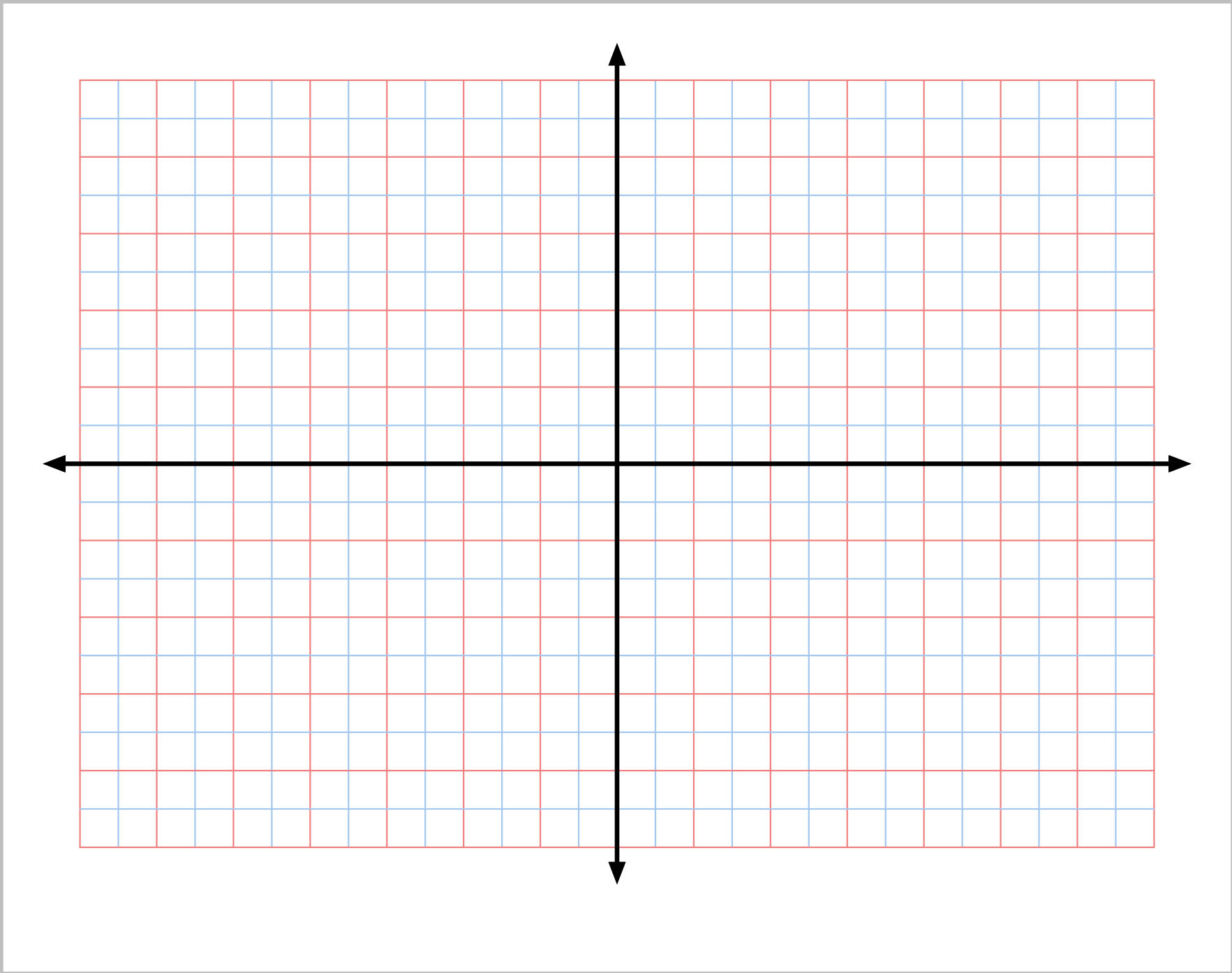


1. Measure From Major directions
2. Always Less than 45o



Measure counter clockwise from east

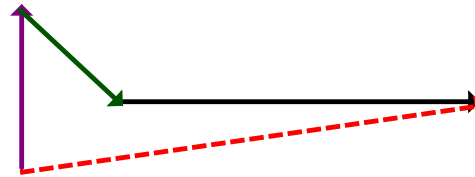




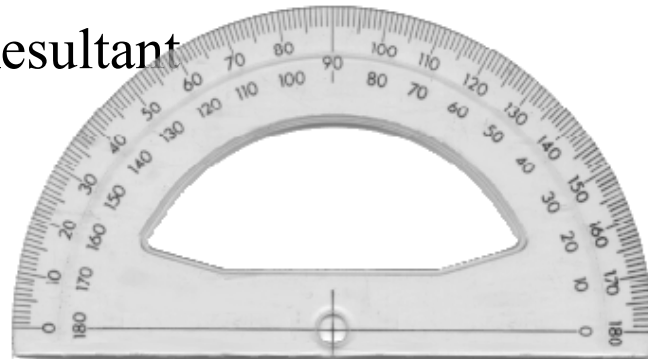
Vector Addition

1 cm = 5 N

Head to Tail



Resultant



29 N 9° NE

29 N 9°

