*Name:*

***Vector Drawing Activity***

Draw a tip to tail diagram of the following vectors using a ruler and protractor.

(You may estimate if necessary, but please be as accurate as possible.)

The scale to be used is as follows: *1cm (drawing)= 10ft (actual)*

1. = 120ft, 45 degrees north of east
2. = 240ft, 15 degrees south of east
3. = 170ft, 20 degrees east of south
4. = 100ft, 80 degrees south of east
5. = 140ft, 50 degrees south of west
6. = 300ft, due west
7. = 160ft, 45 degrees north of west
8. = 100ft, due north
9. = 80ft, 50 degrees north of west
10. = 40ft, 10 degrees west of north