

**Route 1 Vectors**

**Route 1**

Vector	North	South	East	West
1		50.0		
2			16.0	
3		20.0		
4			16.0	
5	14.0			
6			16.0	
7	1.0			
8			6.0	
9				4.0
10				4.0
	15.0	-70.0	54.0	-8.0
		-55.0		46.0

**Total Distance (m)  
Total Distance  
(yards) and ending  
location  
(for teacher  
reference)**

**60.0 yds. South  
of start**

**50.2 yds. East  
of start**