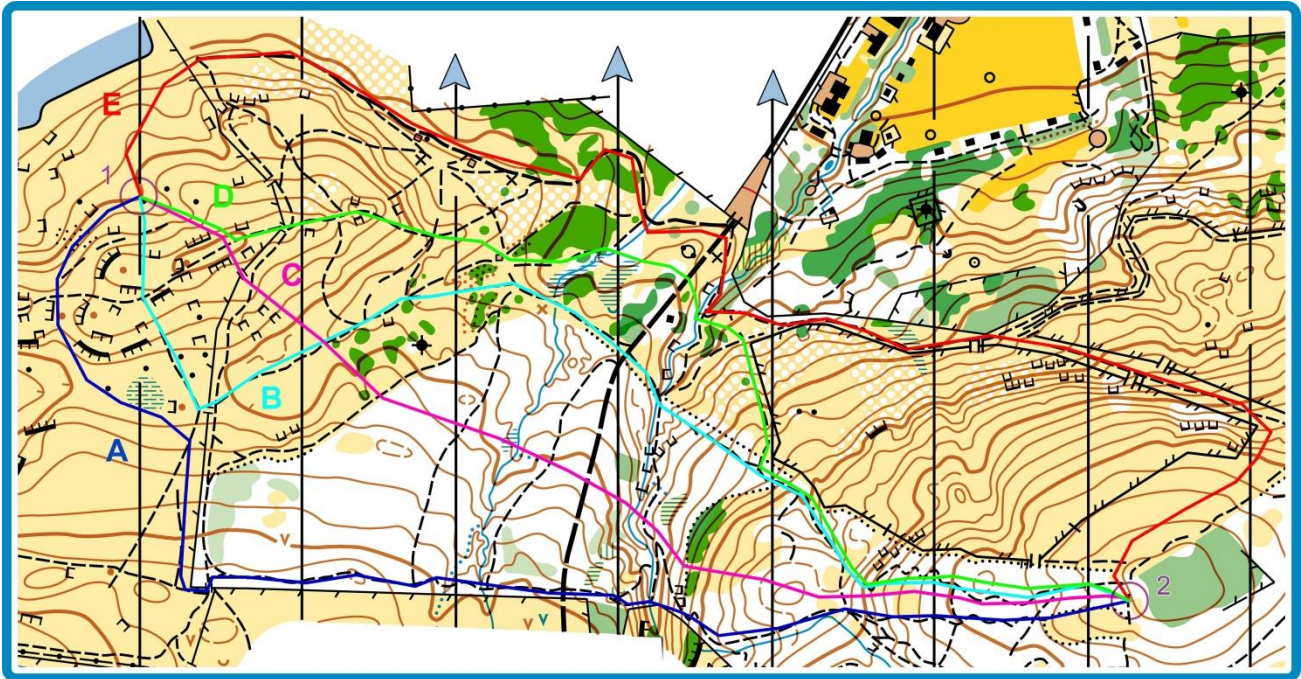


SOA Puzzle 69 - Solution

Route Choice and Contours

After a recent event five orienteers Anne(A), Ben(B), Charlie(C), Daisy(D) and Emma(E) have all shown the route they took between control 1 and 2. Using their routes plotted on the map answer the questions below.



1. Which orienteer(s) had the greatest amount of climb on their course? **Charlie and Daisy**
2. Which orienteer(s) had the least amount of climb? **Emma**
3. Which orienteer(s) had the steepest section of climb? **Anne**
4. Which orienteer(s) had the steepest section of descent? **Anne**
5. Which orienteer(s) had the shortest route? **Charlie**
6. Which orienteer(s) had the longest route? **Emma**

	Anne	Ben	Charlie	Daisy	Emma
Length(m)	1172	1041	897	983	1360
Climb(m)	145	135	155	155	130