**BEARINGS AND SCALE DRAWING**

1) A ship sails from port A on a bearing of 155° for a distance of 90km to port B.  It then sails from B on a bearing of 040° for 70km to port C.
Make a scale drawing of these journeys.
How far, and on what bearing, must the ship sail in order to return from C to A?

2) Repeat question 1 for these journeys:
1st journey: X to Y  60km on a bearing of 210°
2nd journey: Y to Z  80km on a bearing of 315°
How far and on what bearing is the return journey Z to X?

3) Repeat question 1 for these journeys:
1st journey: P to Q  95km on a bearing of 107°
2nd journey: Q to R  113km on a bearing of 204°
How far and on what bearing is the return journey R to P?