

Bearing



By Kru ชี

In mathematics, a bearing is the angle in degrees measured clockwise from north. Bearings are usually given as a three-figure bearing.

For example, 30° clockwise from north is usually written as 030° .

Basic bearing

Drawing bearing

Example 1 : Draw a bearing of 030° from point A

Drawing bearing

Example 2 : Draw a bearing of 100° from point A

Drawing bearing

Example 3 : Draw a bearing of 200° from point A

Drawing bearing

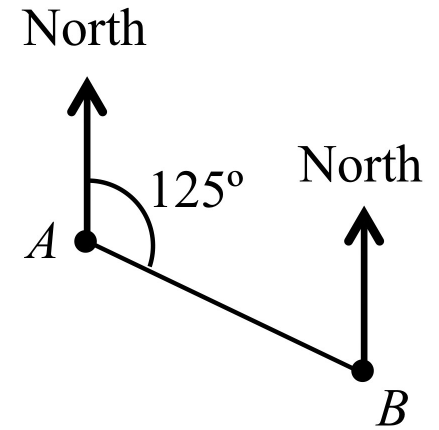
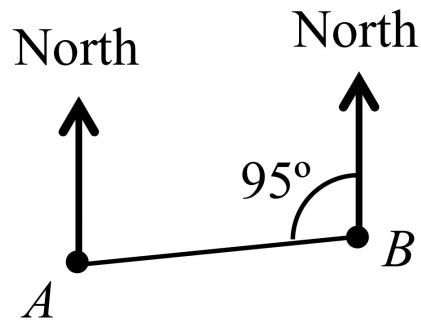
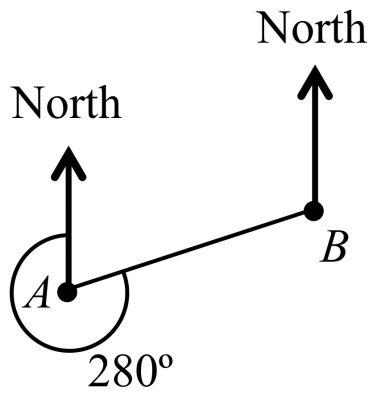
Example 4 : Draw a bearing of 330° from point A

Drawing bearing

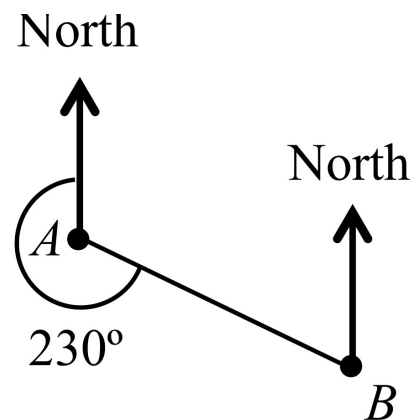
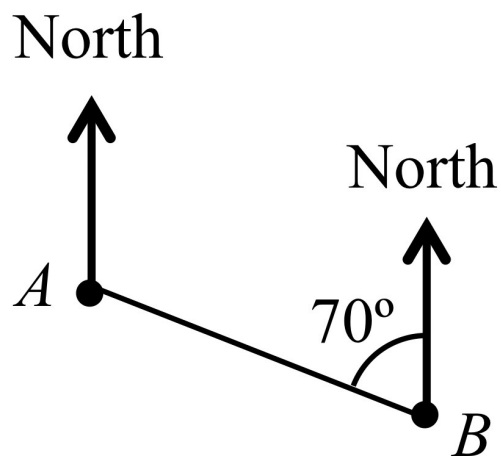
Example 5 : Draw a bearing 120° of B from A

Calculation of bearing

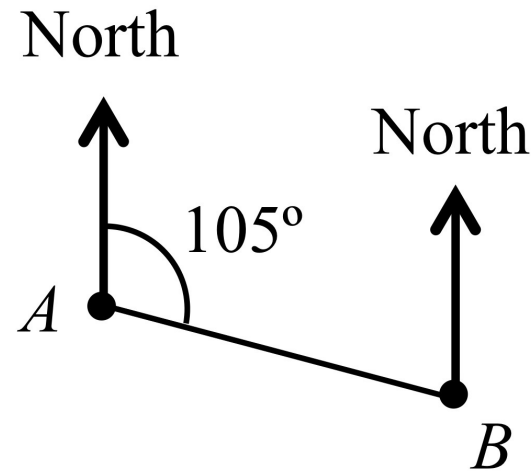
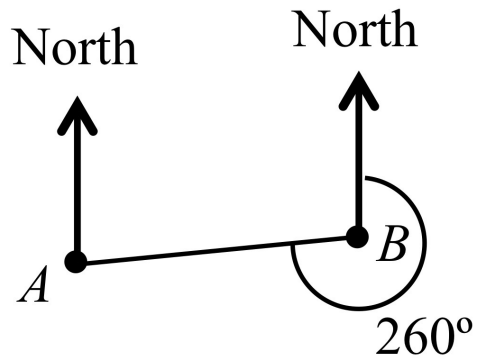
Find the bearing of A from B



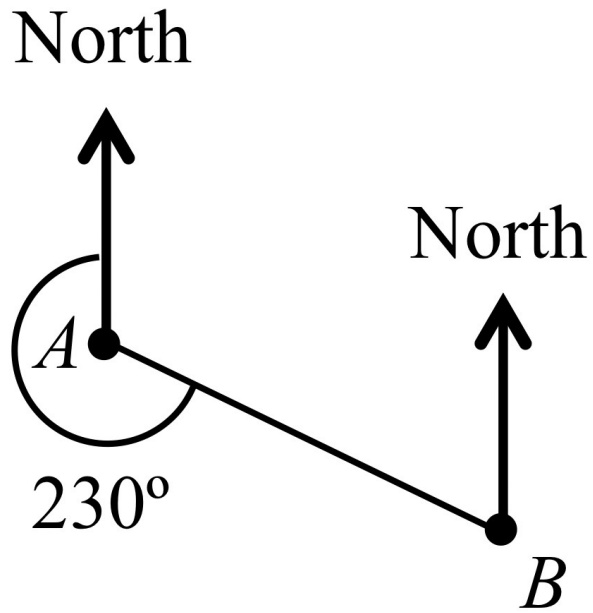
Find the bearing of A from B



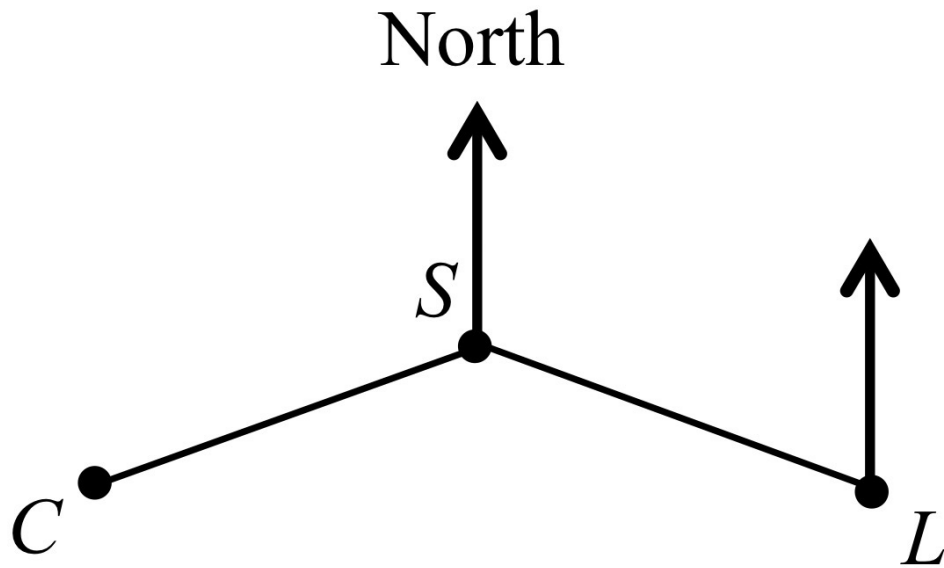
Find the bearing of B from A



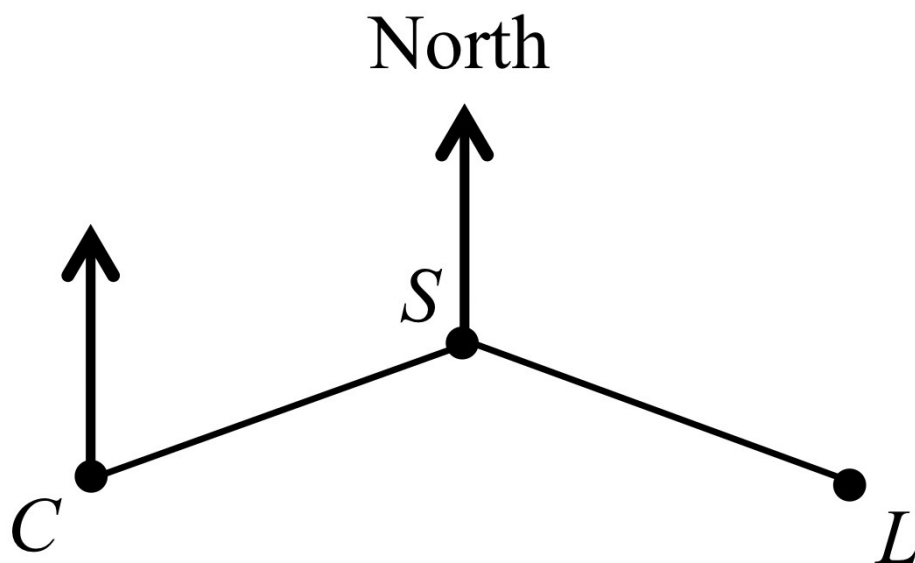
Find the bearing of B from A



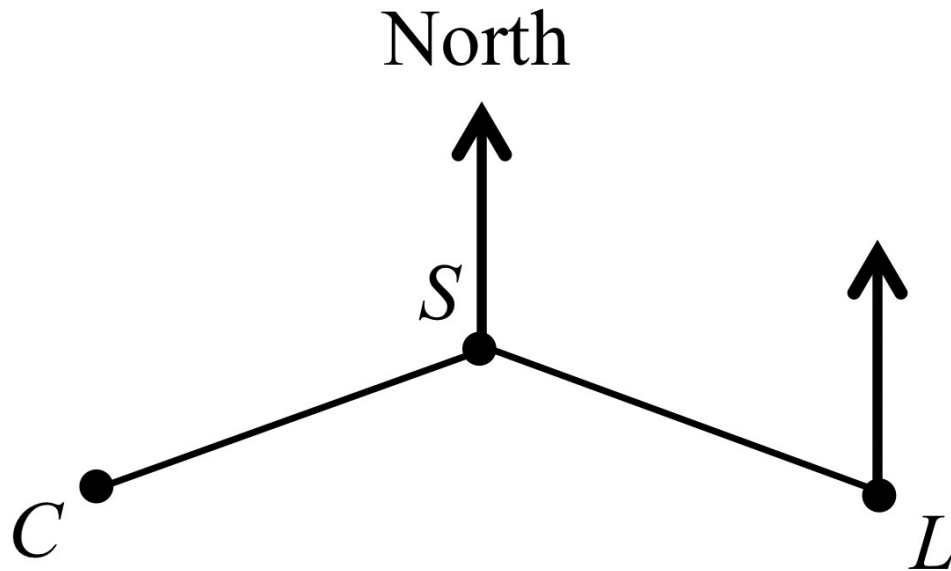
The bearing of S from L is 285° .
Find the bearing of L from S



The bearing of S from C is 76° .
Find the bearing of C from S



The bearing of S from L is 289° .
Find the bearing of L from S



The bearing of C from S is 248° .
Find the bearing of S from C

