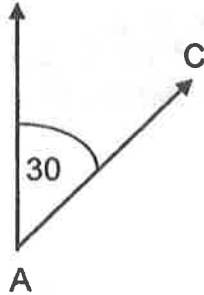


## Trig Worksheet – Bearings

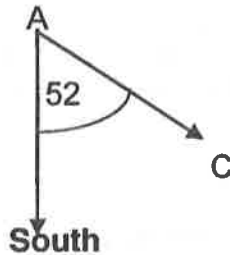
There are two ways to express a navigational heading or a "bearing".

1. When a single angle is given, it is understood that the bearing is measured in a clockwise direction from due north. The bearing from A to C is  $30^\circ$ .



2. The other system starts with a north or south line and uses an acute angle to show direction.

The bearing from A to C is  $S 52^\circ E$  (52 East of South)



Give a diagram that represents each bearing.

1. bearing of  $32^\circ$

2. bearing of  $304^\circ$

3.  $N 42^\circ E$

4.  $S 31^\circ E$

5.  $N 52^\circ W$

