

# Bearings within Parallel Lines

## Worksheet

Mathematics

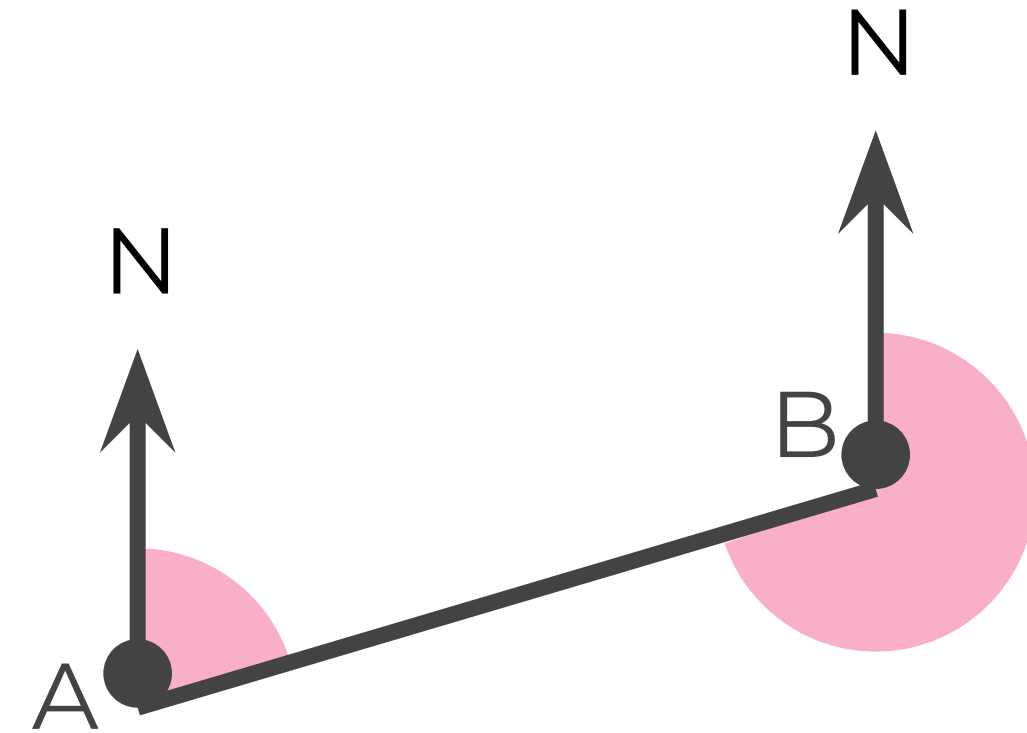
Mr Coward



## Try this



The bearing of A from B and the bearing of B from A will make a full turn, or  $360^\circ$



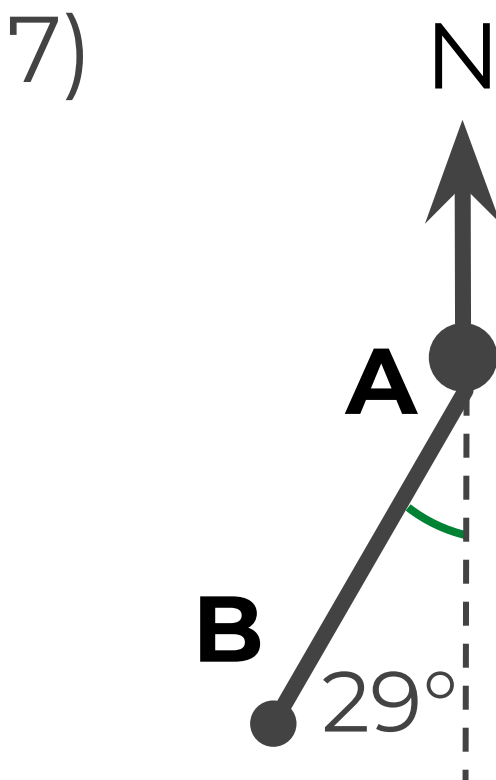
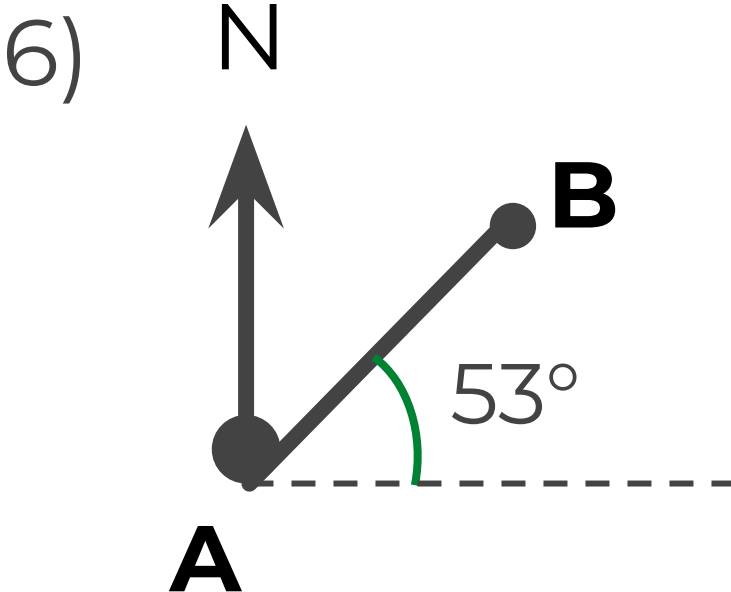
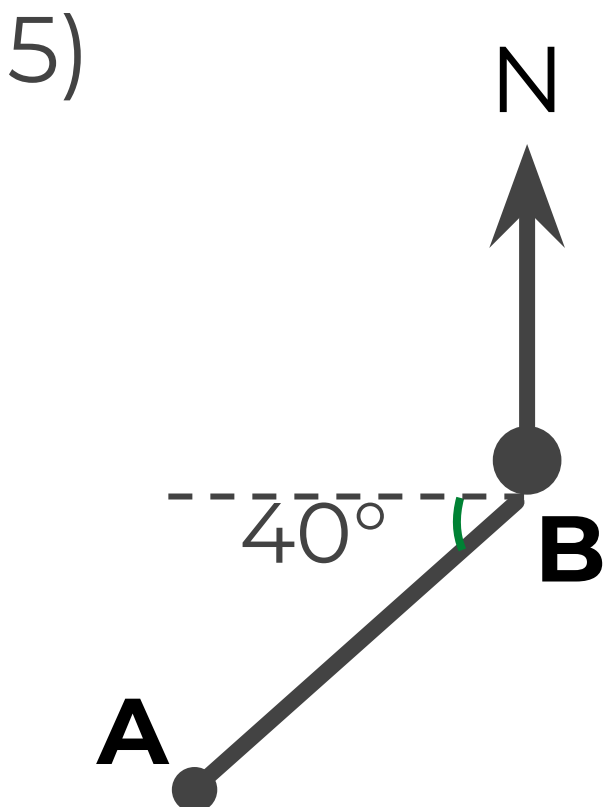
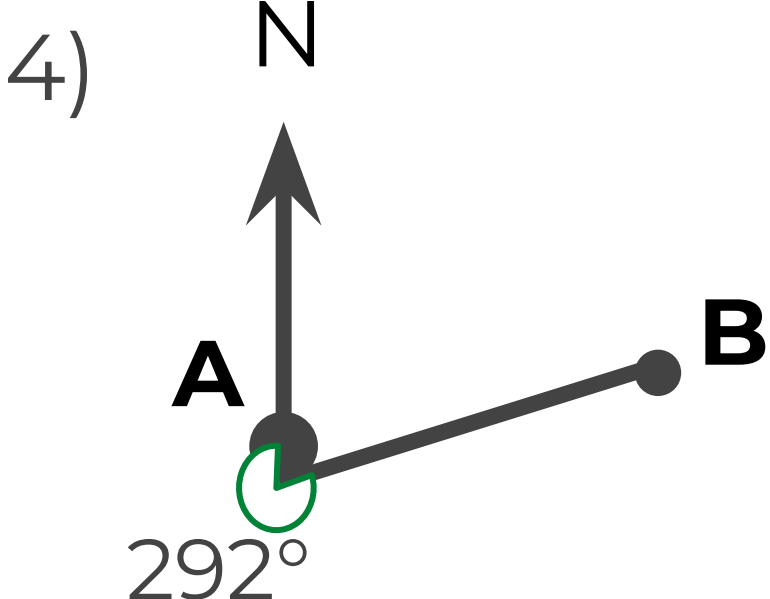
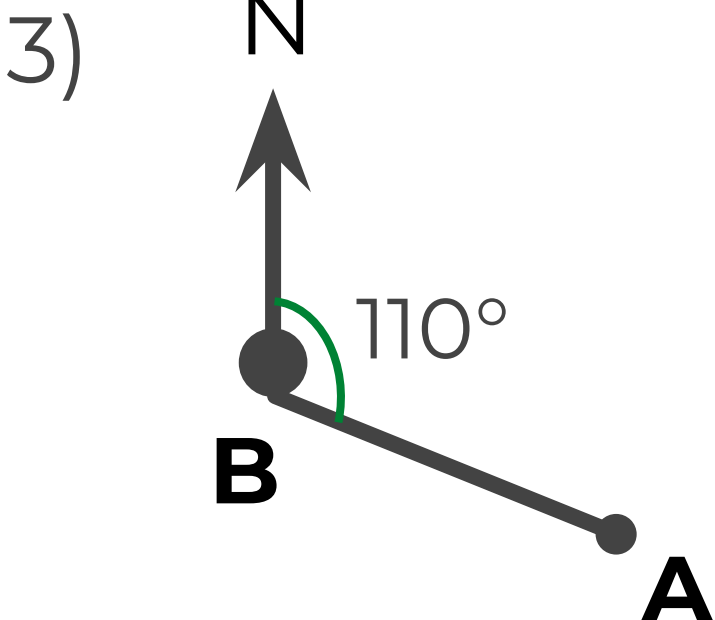
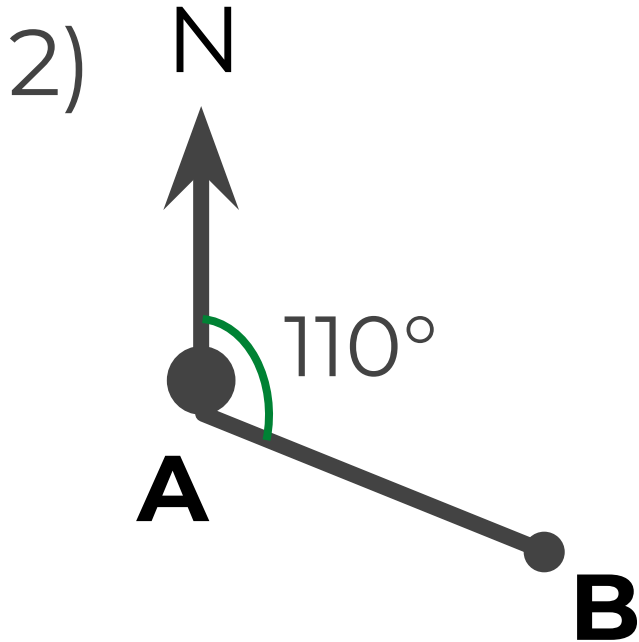
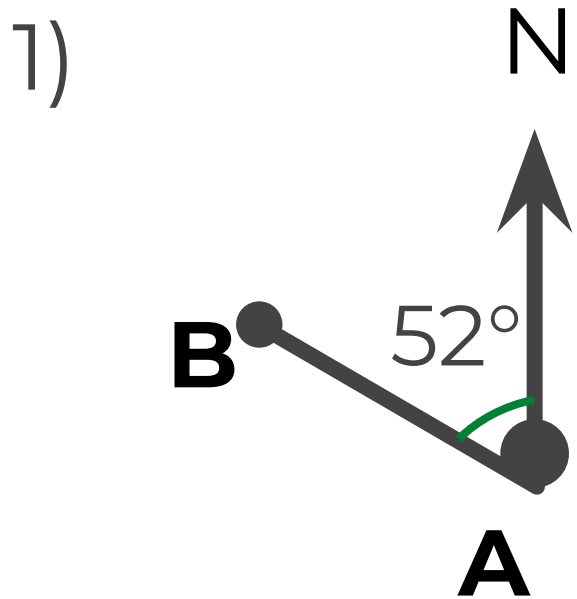
Investigate Binh's statement and decide if this is always true, sometimes true, or never true.

Can you come up with your own generalisation for A from B, and B from A?



# Independent Task

Find the bearing of A from B – Be careful



8) B is northwest of A.



# Explore

The bearing B from A is  $085^\circ$ .  
What else can you find out?

