

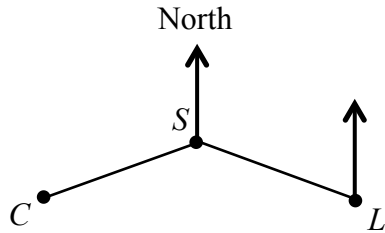


## CALCULATING BEARINGS

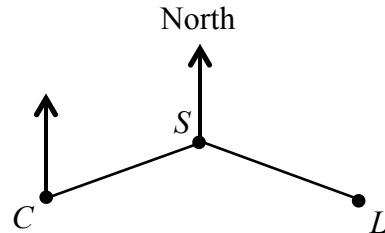
### COASTGUARD (C), LIGHTHOUSE (L) AND A SHIP (S)

Ref: G443. **2E2**

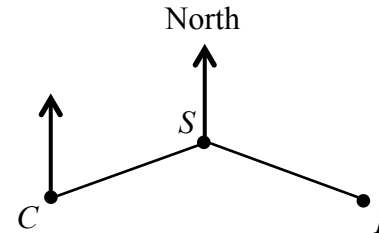
**A1** The bearing of *S* from *L* is  $285^\circ$ .  
Find the bearing of *L* from *S*



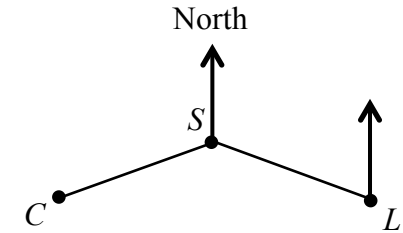
**A2** The bearing of *S* from *C* is  $76^\circ$ .  
Find the bearing of *C* from *S*



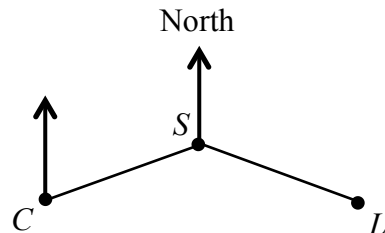
**A3** The bearing of *L* from *S* is  $118^\circ$ .  
Find the bearing of *S* from *L*



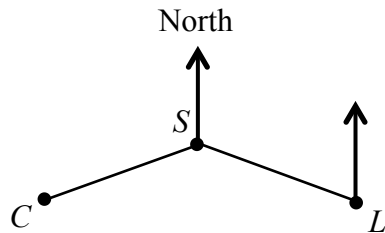
**A4** The bearing of *C* from *S* is  $252^\circ$ .  
Find the bearing of *S* from *C*



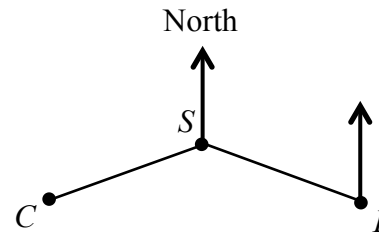
**B1** The bearing of *S* from *C* is  $68^\circ$ .  
Find the bearing of *C* from *S*



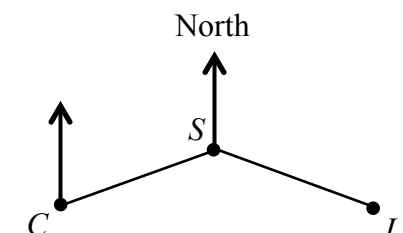
**B2** The bearing of *L* from *S* is  $106^\circ$ .  
Find the bearing of *S* from *L*



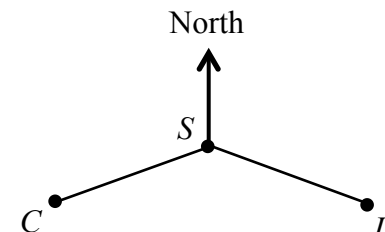
**B3** The bearing of *S* from *L* is  $289^\circ$ .  
Find the bearing of *L* from *S*



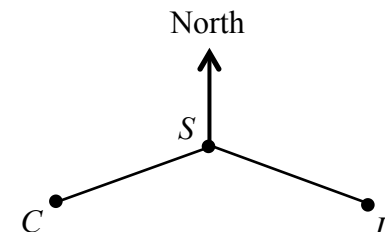
**B4** The bearing of *C* from *S* is  $258^\circ$ .  
Find the bearing of *S* from *C*



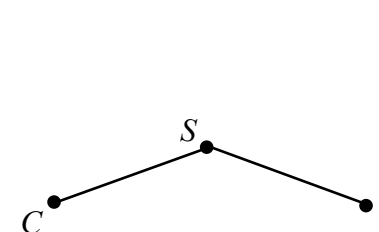
**C1** The bearing of *S* from *L* is  $294^\circ$ .  
Find the bearing of *L* from *S*



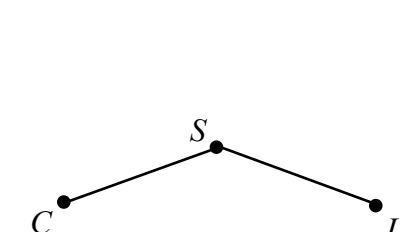
**C2** The bearing of *C* from *S* is  $248^\circ$ .  
Find the bearing of *S* from *C*



**C3** The bearing of *S* from *L* is  $289^\circ$ .  
Find the bearing of *L* from *S*



**C4** The bearing of *C* from *S* is  $241^\circ$ .  
Find the bearing of *S* from *C*





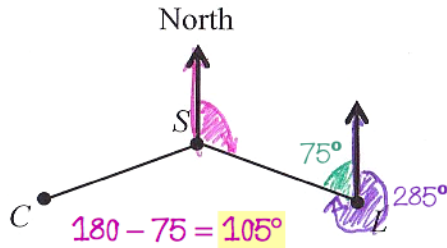
## CALCULATING BEARINGS

### COASTGUARD (C), LIGHTHOUSE (L) AND A SHIP (S)

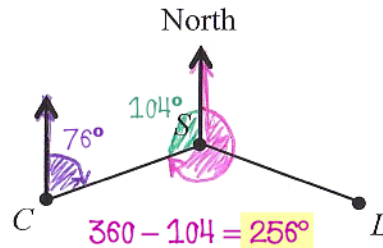
Co-interior angles add to 180°  
Angle around a point add to 360°

Ref: G443. **2E2**

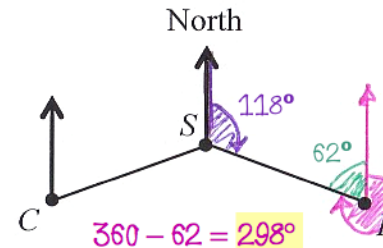
**A1** The bearing of S from L is 285°. Find the bearing of L from S



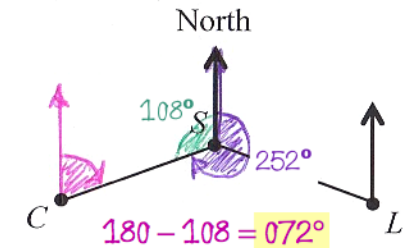
**A2** The bearing of S from C is 76°. Find the bearing of C from S



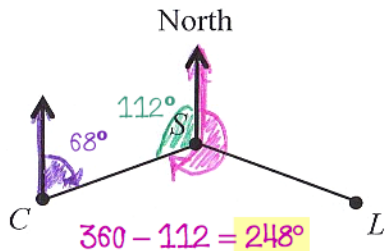
**A3** The bearing of L from S is 118°. Find the bearing of S from L



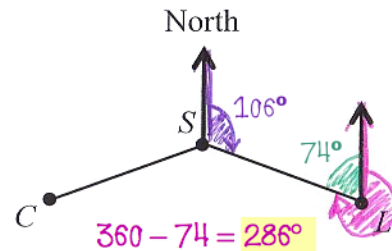
**A4** The bearing of C from S is 252°. Find the bearing of S from C



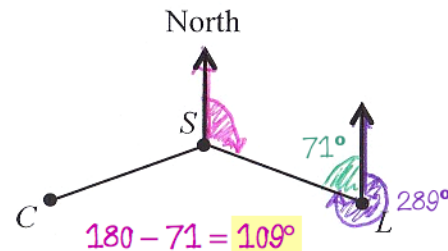
**B1** The bearing of S from C is 68°. Find the bearing of C from S



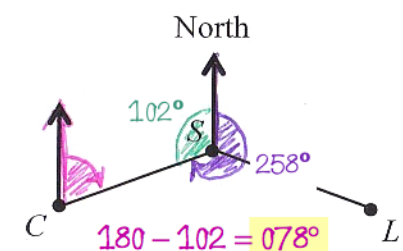
**B2** The bearing of L from S is 106°. Find the bearing of S from L



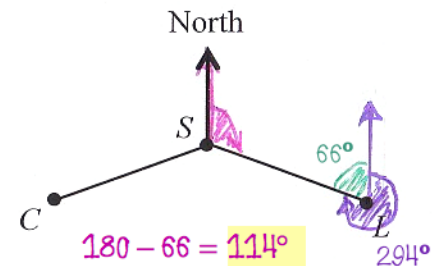
**B3** The bearing of S from L is 289°. Find the bearing of L from S



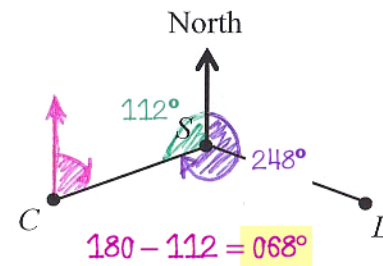
**B4** The bearing of C from S is 258°. Find the bearing of S from C



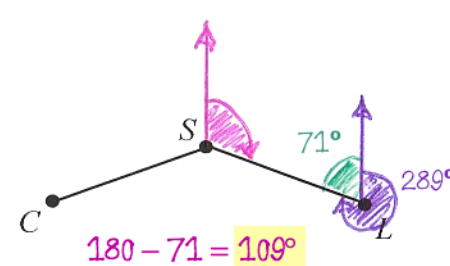
**C1** The bearing of S from L is 294°. Find the bearing of L from S



**C2** The bearing of C from S is 248°. Find the bearing of S from C



**C3** The bearing of S from L is 289°. Find the bearing of L from S



**C4** The bearing of C from S is 241°. Find the bearing of S from C

