

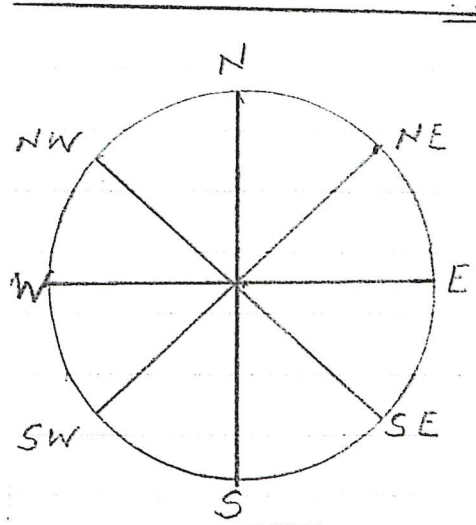


Compass Turns (B)

Answers

$$90 + 45 = 135 \quad 90 + 90 = 180$$

$$90 + 90 + 45 = 225 \quad 90 + 90 + 90 = 270$$



(1) You are standing in the centre facing NORTH EAST.
Through how many DEGREES do you move when you make these TURNS?

- (a) CW to SOUTH (135) (b) ACW to NORTH (45) (c) ACW to SOUTH (225)
 (d) CW to NORTH WEST (270) (e) ACW to EAST (315) (f) ACW to WEST (135)

(2) You are facing WEST.

Which DIRECTION are you facing after making these TURNS?

- (a) $\frac{1}{4}$ turn (one right angle) ACW (S) (b) 135° CW (N.E.)
 (c) $\frac{3}{4}$ turn (three right angles) CW (S) (d) 180° ACW (E)
 (e) 45° CW (N.W.) (f) $\frac{1}{2}$ turn (180°) CW (E)

(3) Complete the table. All the turns I make are CLOCKWISE.

At first I am facing:	Size of turn:	I am now facing:
NE	135°	S
SW	135°	N
SE	270°	N.E.
N.W.	90°	NE
N.W.	135°	E