

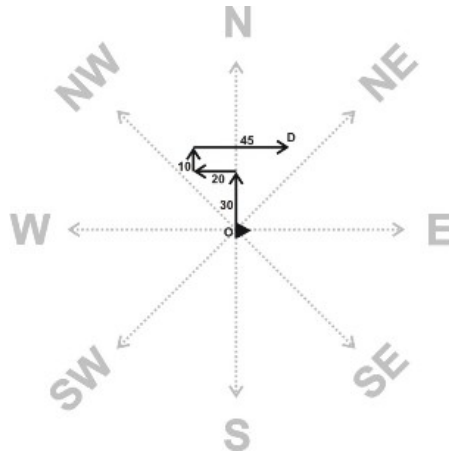
DIRECTION CONCEPT

Example #1

Raju facing towards East, Turn to his left, and walks 30 meters, then he turn again his left and walks 20 meters and then he moves 10 meters to his right, lastly he move 45 meters right. Which direction he is now from his starting point ?

Solution:

North-East.

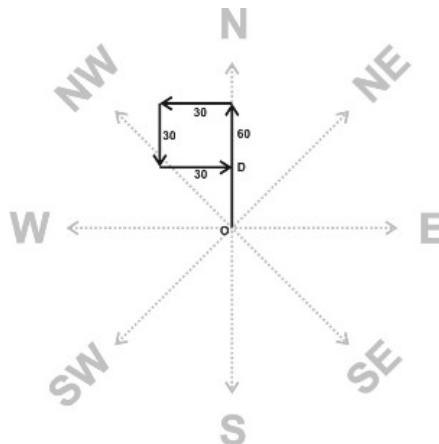


Example #2

Walking 60 meters to the North. Ritika turns left and walk 30 meters and then turning to the south and walks 30 meters, again turn left and walks 30 meters. Which direction she is walking now ?

Solution:

East.

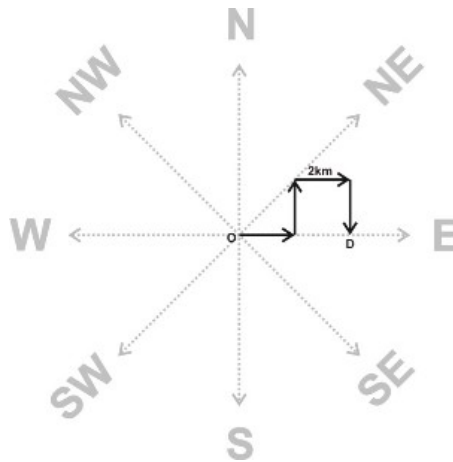


Example #3

Somnath walks towards East. After that he turns to his left and then turn to his right, after he walking 2 Km and then he turn to his right . Which direction he is right now facing ?

Solution:

South.

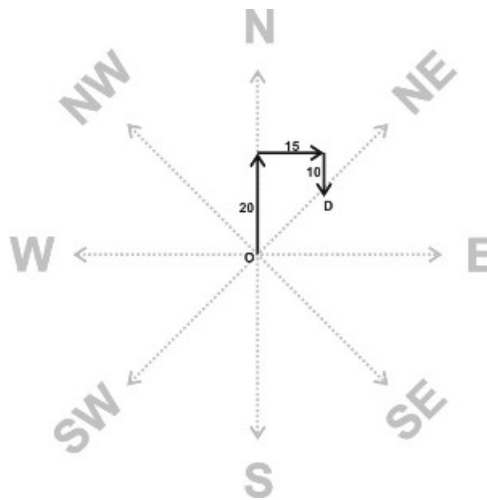


Example #4

Ankit went to 20 Km from his office to the North. After that he turned East and walks 15 Km. Then he turned right and walk 10 Km. In which direction he is now from his office ?

Solution:

North-East.

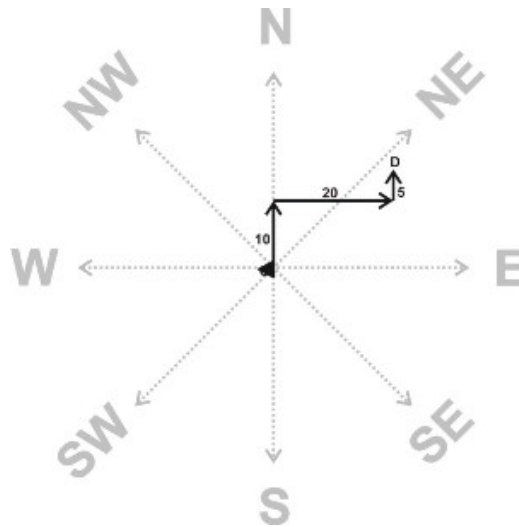


Example #5

Rashid facing west and turn right and walks 10 meters, then he turn right and walks 20 meters, then he take a left turn and walk 5 meters. Which direction he is facing now ?

Solution:

North.

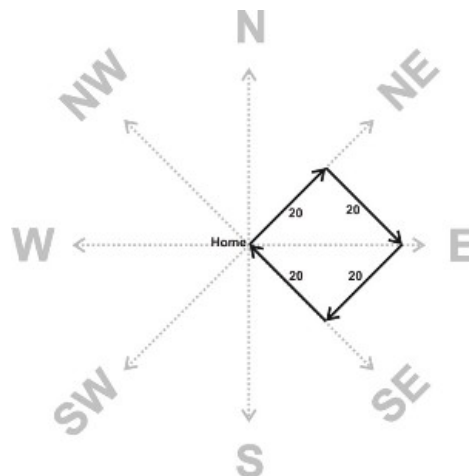


Example #6

A boy walks 20 meters from his home to North-East direction and then he turn 20 meters in South-East, and turn to walks 20 meters South-west, Next he turn North-west 20 meters and reach his home. Which direction he is moving now ?

Solution:

North-West.



Example #7

Ramesh start walking to the direction of south 10 meters and then turn right to 5 meters and then move left to covers 5 meters, Finally he turn right. Which direction he is now facing ?

Solution:

West.

