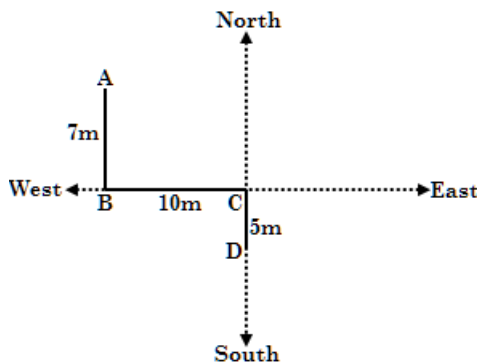


Distance & Direction

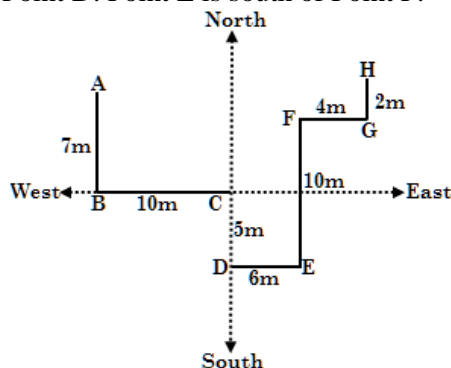
Solution

1. **Answer: (A)**

Point B is 7m south of Point A. Point C is 10m east of point Point B. Point D is 5m south of Point C.

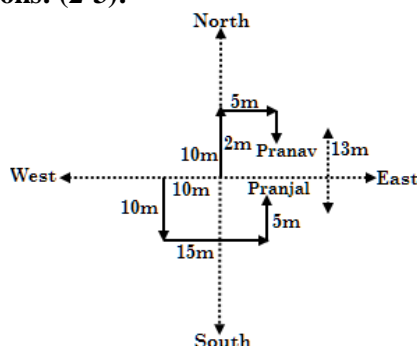


Point H is 2m north of Point G. Point F is 4m west of Point G. Point E is 6m east of Point D. Point E is south of Point F.



Hence distance between F and E will be 10m.

Directions: (2-3):



2. **Answer: (D)**

Distance between Pranav and Pranjal is 13 m.

Hence, as they both are facing each other, and Pranav cannot see Pranjal's shadow that means clock should be showing 12 pm, as shadow is not present at noon.

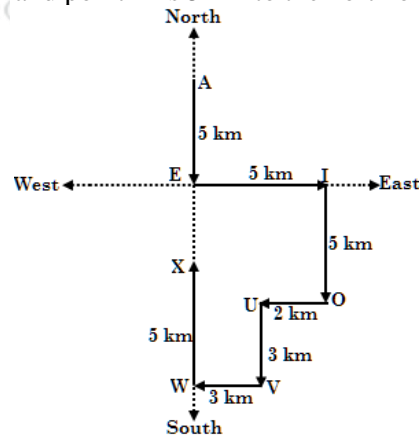
3. **Answer: (B)**

Hence, as they both are facing each other, and Pranav's shadow is to the right of Pranjal that means it's evening time

Directions: (4-5):

We have drawn the figure according to the information given in the question,

- 1) Point E is 5 km to the South of point A.
- 2) Point I is 5 km to the East of point E and point O is 5 km to the South of point I.
- 3) Point U is 2 km to the West of point O while point V is 3 km to the south of point U.
- 4) Point W is 3 km to the West of point V and point X is 5 km to the north of point W.



4. **Answer: (B)**

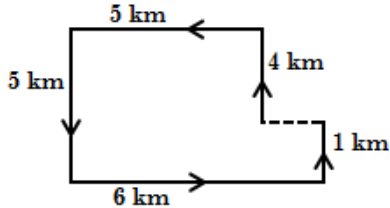
Now distance between A and X = AW – WX
 $= 13 - 5$
 $= 8 \text{ km}$

Hence, distance between A and X is 8 km.

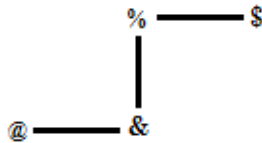
5. **Answer: (C)**

Hence, point I is North-East of point W.

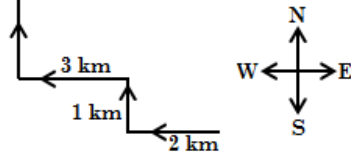
Direction (6-8):



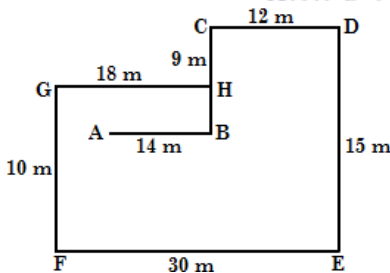
6. Answer: (A)
 7. Answer: (C)
 8. Answer: (D)
 9. Answer: (E)



10. Answer: (B)

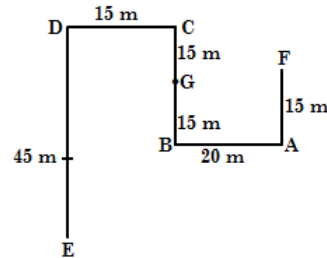


Direction (11-13):



11. Answer: (C)
 12. Answer: (B)
 13. Answer: (D)
 14. Answer: (B)
 15. Answer: (C)
 16. Answer: (C)

Direction (17-19):



17. Answer: (C)
 18. Answer: (D)
 19. Answer: (D)
 20. Answer: (B)

