

# Orienteering course

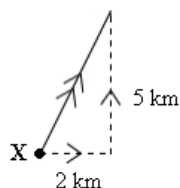
This task is about using vectors to show movement.



Harold is doing an orienteering course.

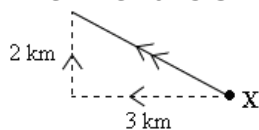
X marks the place where he starts each new section of the course.

- a) First Harold runs 2 kilometres east then 5 kilometres north.



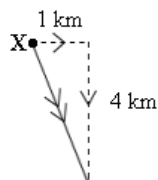
Write the vector which best describes his movement. ( )

- b) Then he runs 3 kilometres west and 2 kilometres north.



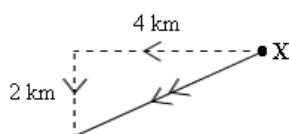
Write the vector which best describes Harold's movement. ( )

- c) Next Harold runs 1 kilometre east and 4 kilometres south.



Write the vector which best describes his movement. ( )

- d) Finally, he runs 4 kilometres west and 2 kilometres south.



Write the vector which best describes Harold's movement. ( )