



You go on a journey from your home (the origin of your coordinate system). Use displacement vectors to track your journey from home.

1. Where do you end up (what are your coordinates within your coordinate system) after travelling 2 miles east then 1 mile north-east?
2. From your previous location, you then travel 3 miles north-west. Where are you now?
3. You then continue one mile south. Now where are you?
4. Finally, you go 5 miles south-west. What are the coordinates of your final destination?

