

Compass Reading

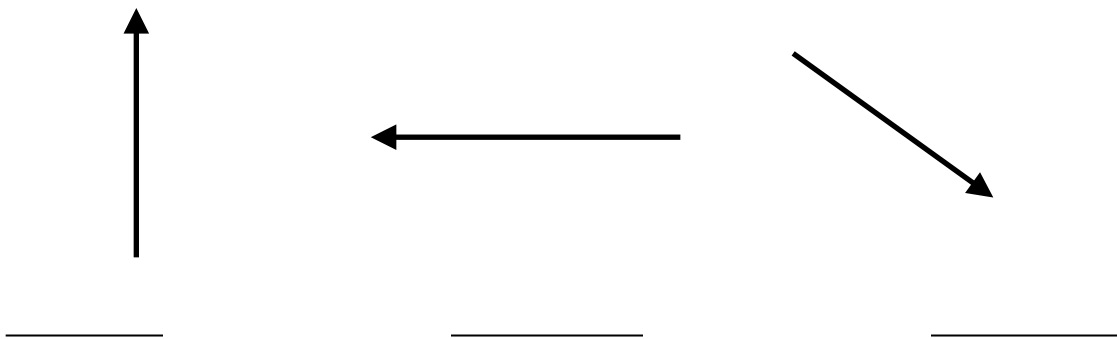
Knowing how to read a compass is an important skill for all sciences that require field work. What direction is the wind blowing? What direction is the dike heading? Where do we align the solar array? In what direction is the tectonic plate moving? ...

Here is your chance to practice recording the direction using either the cardinal compass points (North N, North northeast NNE, Northeast NE and so on) or using the bearing (0°, 30°, 90° etc).

You can use this compass rose as a guide:

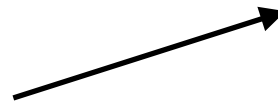


Using cardinal points, in what direction are these arrows pointing?









Using bearings, in what direction are these arrows pointing?













If a person walked 100 paces towards the south and then walked 100 paces towards bearing 90° in what direction would they have to walk to get back to where they started?
