

Instructions:

Match the word with its definition by writing the correct word in the blank in front of each sentence. Each word will only be used once.

Vocabulary Words:

compass	bearings	heading	magnetic deviation
magnetic bearings	true north	magnetic north	compass rose
true course	magnetic course	compass course	degree
minutes	seconds	course	

Definitions

1. _____ The direction in which the boat is traveling or intends to travel.
2. _____ This is the amount of compass error used to correct for a course. This is affected by metal or magnetic objects placed near a compass.
3. _____ There are sixty of these in a degree.
4. _____ An instrument that uses the earth's magnetic field to point to the direction of the magnetic north pole.
5. _____ A compass is divided into 360 of these.
6. _____ The direction of an object from an observer.
7. _____ Geographic north or toward the North Pole.
8. _____ A bearing taken by a compass.
9. _____ A circle on a chart indicating the direction of geographic north and usually the magnetic variance between that and magnetic north.
10. _____ The actual course of the vessel at any given time.
11. _____ This is the line that you want to follow on the map.
12. _____ The course with respect to magnetic north. This is the course that a compass would show if there was no compass error or deviation.
13. _____ This is the course that would be read on a compass after correction for magnetic deviation has been made. It is the course you want to follow on a compass to maintain a correct heading or true course.
14. _____ The direction the needle of the compass points to. This direction is based on the magnetic fields of the earth and is not the same as true north.
15. _____ There are sixty of these in a minute.