

<u>Worksheet</u> **Unit J2 - Magnets**

1. Write <i>true</i> or <i>false</i> for each sentence.
a) The Earth is like a huge horseshoe magnet.
b) The north pole of a compass needle points to the Earth's South Pole
c) The arrowhead of a compass needle always points north
d) You can use a compass to find out the direction of the magnetic field lines around a magnet
e) The magnetic field lines run from the north pole of a magnet to its south pole
Look at this bar magnet and draw around a magnetic field Add arrows to show the direction of the magnetic field lines.