

A diagram of a vertical magnetic needle. The needle is represented by a thick black vertical line. At the top of the needle is a small black dot, and above this dot is the letter 'N' in a bold, black, sans-serif font. The needle is positioned vertically, passing through the center of a circle that represents the Earth's cross-section. The circle is drawn with a thin black line. The needle extends from the top of the circle to the bottom, with the 'N' label positioned above the top of the circle.

A diagram showing a vertical magnetic needle. A thick black vertical line represents the needle, with a small black dot at the top. Above the dot is a large, bold, black letter 'N'. The needle is positioned vertically, passing through the center of a circle. A thin vertical line extends downwards from the needle, passing through the center of the circle.

