

# Magnet Myths Answers

1. If you can manipulate metal to be magnetic, do you think you can demagnetize something? How would this work?

You can reduce the strength of a magnet (or completely demagnetize it) by exposing it to a magnetic field that is aligned in the opposite direction.

2. Magnets do one of two things, repel or attract. Why is this?

There are two types of electric charges, positive and negative, or north and south pole. If the same pole of two magnets are put close each other they will repel, or push apart. If different poles are close to each other, they will be attracted to each other and pull together.