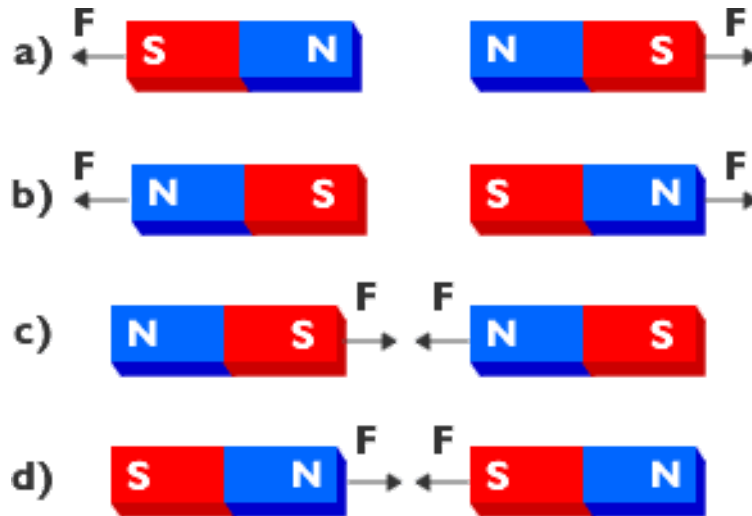


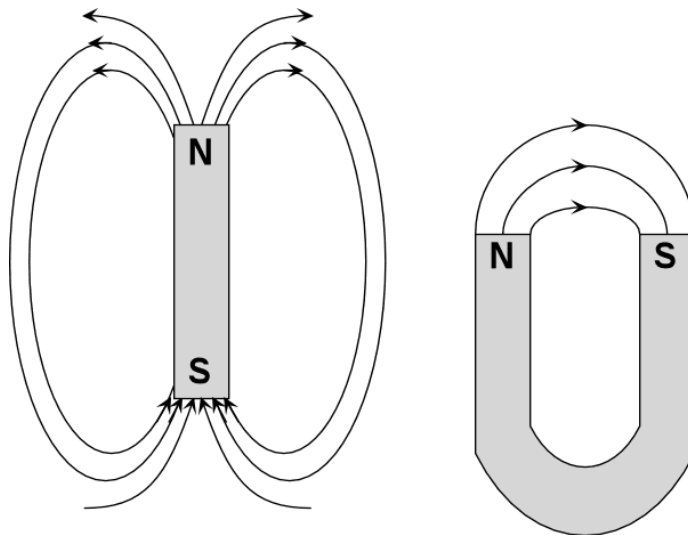
Physics 12
Section 20.1 Magnets and Magnetic Fields

1. Magnetic force has been unified with electric force to form one of the



3. There are only four elements that have a strong magnetic effect (ferromagnetic):

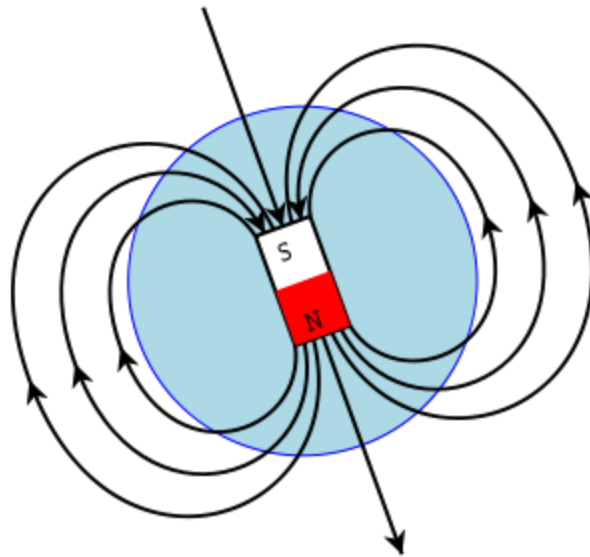
4. A magnet always has



5. Magnetic field lines are always drawn so that they never cross and originate at the

6. A magnetic field at a specific point has
The symbol for magnetic field
is B and it has the unit of measure

7. The Earth has a B field produced by the



8. The Earth's magnetic field
Also some of the charged particles are
funnelled to the poles creating the Northern and Southern lights.