



## Magnet Worksheet

**0507.12.1** Explain and give examples of how forces act at a distance

### Word Bank:

Poles

Opposite

Like

Magnetism

Electrons

1. \_\_\_\_\_ poles of a magnet attract.
2. \_\_\_\_\_ poles of a magnet repel each other.
3. A magnet's force is more powerful at its \_\_\_\_\_.
4. A magnetic field is created when the \_\_\_\_\_ of the atoms line up.
5. \_\_\_\_\_ exists when objects are attracted to each other due to their oppositely charged poles.

### List three uses for magnets in everyday life:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Key

1. Opposites
2. Like
3. Poles
4. Electrons
5. Magnetism

Uses of magnets: computers, toys, engines, speakers, compasses, bank cards