



## Magnets Homework

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

Choose the best answer for the following questions.

1. Magnets attract object through \_\_\_\_\_. (select all that are correct)
  - a. solids
  - b. liquids
  - c. gases
2. **Attract** means
  - a. bring towards
  - b. push away
3. The closer a magnet is to an object the \_\_\_\_\_ its pull will be.
  - a. stronger
  - b. weaker
4. The farther a magnet is to an object the \_\_\_\_\_ its pull will be.
  - a. stronger
  - b. weaker
5. Is a crayon attracted to a magnet?
  - a. yes
  - b. no

6. Does a magnet attract a metal screw?
- a. yes
  - b. no
7. Do magnets attract plastics?
- a. yes
  - b. no
8. The ends of a magnet are called
- a. poles
  - b. pines
  - c. fronts
9. A magnet with south pole and south pole facing each other will \_\_\_\_.
- a. Attract
  - b. Repel
10. All metals stick to magnets.
- a. True
  - b. False
11. A north pole and a south pole will attract.
- a. True
  - b. False
12. When two magnets repel, they \_\_\_\_\_
- a. change color
  - b. pull together
  - c. push apart
  - d. get colder