



## 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