

# ALL ABOUT MAGNETS

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

## Section 1: True or False.

Instructions: Write 'T' on the line if the statement is TRUE and 'F' on the line if the statement is false.

- \_\_\_\_\_ 1. A magnet produces a magnetic field.
- \_\_\_\_\_ 2. Magnets can attract nickel, silver and cobalt.
- \_\_\_\_\_ 3. Magnets normally have a north-seeking pole and a south-seeking pole.
- \_\_\_\_\_ 4. Unlike poles do not attract.
- \_\_\_\_\_ 5. Like poles do not attract.
- \_\_\_\_\_ 6. If the north pole is placed with the north pole of another magnet, they will attract.
- \_\_\_\_\_ 7. Magnets suspended on a string will always lie in a east-west direction.
- \_\_\_\_\_ 8. Plastic cannot be attracted by a magnet.
- \_\_\_\_\_ 9. Staples can be attracted by magnets.
- \_\_\_\_\_ 10. Watches made of pure silver and gold will not attract a magnet.

## Section 2: Label the shapes of the magnets using their correct name.

