

# ***“Maybe It Will, Maybe It Won’t Attract” Data Sheet***

Directions: Make a prediction for each item. Place a check as to whether you think the item is magnetic or nonmagnetic. Next, test each item and place a check under the correct results (magnetic or nonmagnetic).

| <b><i>Object</i></b>   | <b><i>Magnetic</i></b> | <b><i>Nonmagnetic</i></b> | <b><i>Magnetic</i></b> | <b><i>Nonmagnetic</i></b> |
|------------------------|------------------------|---------------------------|------------------------|---------------------------|
| thumbtacks             | _____                  | _____                     | _____                  | _____                     |
| nail                   | _____                  | _____                     | _____                  | _____                     |
| toothpicks             | _____                  | _____                     | _____                  | _____                     |
| penny                  | _____                  | _____                     | _____                  | _____                     |
| pen                    | _____                  | _____                     | _____                  | _____                     |
| pin                    | _____                  | _____                     | _____                  | _____                     |
| bits of paper          | _____                  | _____                     | _____                  | _____                     |
| 1 paper clip           | _____                  | _____                     | _____                  | _____                     |
| aluminum foil          | _____                  | _____                     | _____                  | _____                     |
| 1 dime                 | _____                  | _____                     | _____                  | _____                     |
| piece of cloth         | _____                  | _____                     | _____                  | _____                     |
| 1 pair of scissors     | _____                  | _____                     | _____                  | _____                     |
| 1 brass paper fastener | _____                  | _____                     | _____                  | _____                     |
| 1 rubber band          | _____                  | _____                     | _____                  | _____                     |
| 1 C - cell battery     | _____                  | _____                     | _____                  | _____                     |
| 1 key                  | _____                  | _____                     | _____                  | _____                     |
| 1 piece of chalk       | _____                  | _____                     | _____                  | _____                     |
| 1 3/4" screw           | _____                  | _____                     | _____                  | _____                     |

What have you learned \_\_\_\_\_

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# ***“Maybe It Will, Maybe It Won’t Attract” Graph***

Directions: Count the number of items you found to be magnetic and the number of items you found to be nonmagnetic. Color up to that number in the correct columns below.

|    |                 |  |                    |
|----|-----------------|--|--------------------|
| 18 |                 |  |                    |
| 17 |                 |  |                    |
| 16 |                 |  |                    |
| 15 |                 |  |                    |
| 14 |                 |  |                    |
| 13 |                 |  |                    |
| 12 |                 |  |                    |
| 11 |                 |  |                    |
| 10 |                 |  |                    |
| 9  |                 |  |                    |
| 8  |                 |  |                    |
| 7  |                 |  |                    |
| 6  |                 |  |                    |
| 5  |                 |  |                    |
| 4  |                 |  |                    |
| 3  |                 |  |                    |
| 2  |                 |  |                    |
| 1  |                 |  |                    |
| 0  |                 |  |                    |
|    | <b>Magnetic</b> |  | <b>Nonmagnetic</b> |

