

Science Blog Worksheet

Q1: Below are some things that we use in our daily life circle those in which magnet is use.

- a. Radio
- b. Clock
- c. Lamp
- d. Television
- e. Telephone
- f. Hot water flask

Q2: Look at these 3 springs below. Why is spring 2 the longest?
Give your reasons below:



Describe what happens to a the spring in a Jack in the Box when the lid is closed:

Q3: Circle the things below which are required to make an electromagnet.

- | | | |
|----------------|--------------|-------------------|
| 1. Copper nail | 2. Iron nail | 3. Insulated wire |
| 4. Bare wire | 5. Switch | 6. Butlery |

Q5: Give reasons:

- a. Magnets are used in compass why? _____
- b. Steel nail is used in making an electromagnet why? _____

- c. Aluminum cannot be magnetized why? _____

Q6: Fill in the blanks:

- a. A _____ object can be magnetized.
- b. Magnets made using electricity are called _____.
- c. A magnet does not attract _____ objects.
- d. Like poles _____. Unlike poles _____.
- e. A magnet is _____ at its poles.
- f. Every magnet has _____ poles.
- g. Magnets are of various _____.

Q7: Where do you think are the poles of a U Shaped magnet.