

Science Reinforcement Worksheet-year-3

Topic: Magnets and Springs:

Section "A"

Q1) Choose the best answer:

1. Magnetic materials are those materials which _____ towards magnets. (attract, repel, both)
2. _____ is a magnetic material. (book, key, pebbles)
3. _____ magnet is the strongest magnet. (ring, button, bar)
4. The wind up toy _____ in it. (magnet, elastic band, spring)
5. The magnets can work through _____. (paper, wood, steel)

Q2) Fill in the blanks:

1. Drinks can are often made from _____.
2. A magnet will attract things made of _____.
3. If you hold the same ends of a magnet together It will _____.
4. _____ makes the toys bouncy.
5. _____ works like springs.

Q3) True or False:

1. Magnets can be used to sort out the different materials. _____
2. A magnet can attract aluminium pots. _____
3. Bullet train touches the track due to magnet. _____
4. The trampoline has lots of springs around it. _____
5. The opposite ends of a magnet attract each other. _____

Q4) Match column A and B and write in column C:

Column A	Column B	Column C
Bouncy & Bandy	Attract	
Same ends of magnet	Repel	
Some springs work when they are	Spring	
Opposite ends of magnet	Paper	
Magnets work through	twisted	

Section "B"

Q1) Give reasons:

- a. A soda can cannot be attracted by magnet because _____.
- b. Fridge doors have magnet in them because _____.
- c. A magnet does not work through wood because _____.
- d. A U-Shaped magnet is not the strongest magnet because _____.
- e. A trampoline has springs around it because _____.

Q2) Ali, Sara and Asad were playing with different magnets. They pick some paper clips.

Here are their results

Name of Children	Number of paper clips
Ali	2
Sara	17
Asad	8

a. Which magnet do you think Ali have?

_____.

b. Which magnet do you think Sara had?

_____.

c. Which magnet do you think Asad had?

_____.

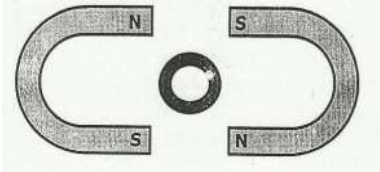
d. Which is the strongest magnet and why?

Q3) Which of these magnets attract or repel?

a.   _____

b.   _____

c.   _____

d.  _____