

SCIENCE WORKSHEET - GRADE 4

Name:.....

Class: 4CI....

Date: 01/2022

Revision: Magnets and magnetic materials

Exercise 1. Choose the correct words to complete sentences.

attracted *magnetic* *non - magnetic* *magnetic materials*

Magnets are _____ to some materials.

_____ are materials that are attracted to a magnet.

We say these materials are _____.

Materials that are not attracted to magnets are _____.

Exercise 2. Which of the following materials are magnetic and which are non-magnetic?



A. Steel paper clip



B. Iron nail



C. Copper coin



D. Aluminum foil

Write the correct letter on the box below.

| Magnetic | Non - magnetic |
|----------|----------------|
| | |
| | |

Exercise 3. Choose the correct answer.

a, If a material is attracted to a magnet, it is said to be _____.

A magnet

A compass

Magnetic

b, Are all metals magnetic?

Yes

No

c, Which of the following will NOT be attracted to a magnet?

Iron nail

Steel crew

Silver spoon

Exercise 4. Complete the sentences using the word bank below.

north

push

south

pull

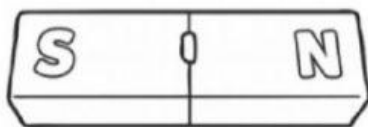
magnets

poles

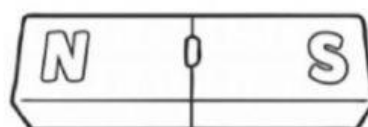
Magnets have two _____. One is called the _____ pole and the other is the _____ pole. When opposite poles are near one another, they _____ together. When two of the same poles are near one another, they _____ away from another.

Tell whether each set of magnets will push or pull.

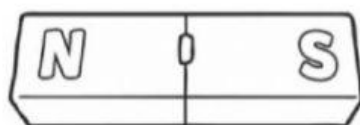
Circle the correct answer.



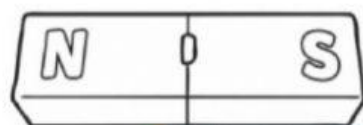
Push



Pull



Push



Pull

