

## 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*

*south*

*magnets*

*push*

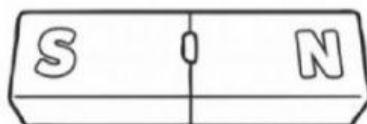
*pull*

*poles*

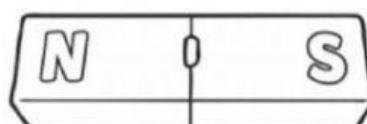
Magnets have two \_\_\_\_\_. One is called the \_\_\_\_\_ pole and the other is the \_\_\_\_\_ pole. When opposite poles are near one another, they \_\_\_\_\_ together. When two of the same poles are near one another, they \_\_\_\_\_ away from another.

**Tell whether each set of magnets will push or pull.**

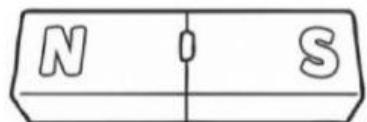
**Circle the correct answer.**



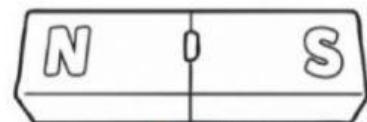
**Push**



**Pull**



**Push**



**Pull**

