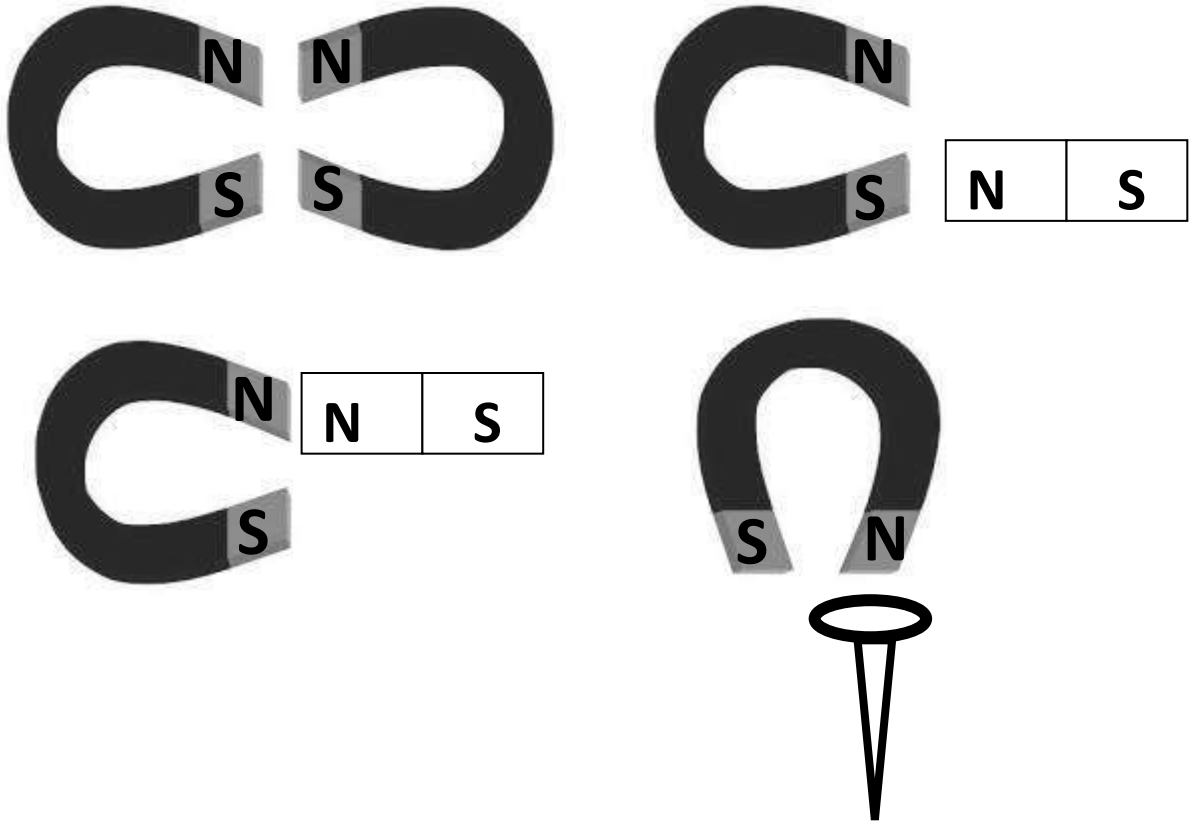
Blog Worksheet

Science Reinforcement Worksheet – Class 3

Q.1. If these magnets are brought closer to each other, state whether they will attract or repel each other.



Q.2. If we put an iron toy on a sheet of paper, then we put a magnet below the paper:

i) what happens to the iron toy?

ii) Do the magnet and iron pull each other or push?

Q.3. a) A coin is a magnetic material or non magnetic material?

_____

b) If you wrap a coin in a paper, will the magnate attract it?

_____

Q.4. Imagine you are designing a fishing game that uses magnets:

i) Which materials will you use for the rod?

ii) Which material will you use for fish?

Q.5. Fill in the blanks.

a) Springs are made up of _____ metal.

b) When you compress the spring it _____ back.

c) Some springs work when they are _____ like wind-up toys.

d) The spring in the peg gets _____ when you open the peg.

e) The spring makes a force as it tries to _____ itself again.

Q.6. Differentiate between:

Magnetic Attraction	Magnetic repulsion

Q.7. Use the words in the box to complete the paragraph.

attracts, force, metal, magnets, earth

A magnet is a piece of _____, which _____ other objects made of iron or steel towards it. The _____, the sun, some stars and most of the planets are natural _____. You can't see magnetism, it is an invisible _____.

Q8(a): Fill in the gaps in the sentences to explain how a sieve works.

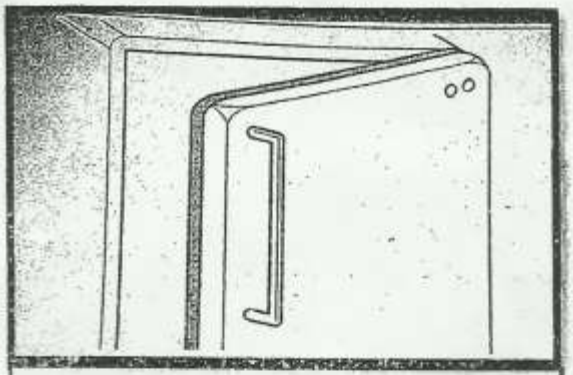
big , holes , sieve , small , soil

The sieve has _____ in it. Some bits of _____ are too _____ to go through the holes. They stay in the _____. The _____ bits fall through the holes.

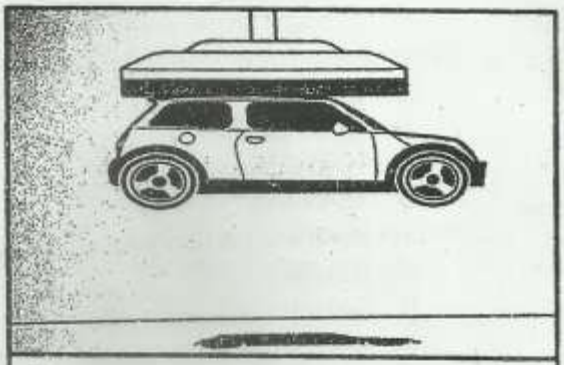
Q8(b). Give one word answer.

1. An example of a sedimentary rock _____
2. Molten rock when it is on the surface _____
3. Turn into marble when heated and squashed inside the earth _____
4. A hard rock that does not wear out easily _____
5. An example of a metamorphic rock _____

Q9. Explain what these magnets are being used for.



A _____



B _____

C _____

D _____