

Properties of magnets

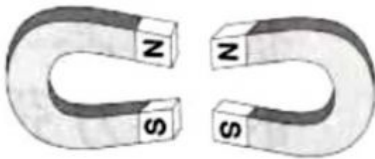
Fill in the blanks using the words in the box.

same	two	North	repel
South	attract	strongest	opposite

- a. All magnets have _____ poles (the ends of a magnet).
- b. They have a _____ pole and a _____ pole.
- c. The poles are the _____ part of the magnet.
- d. When two (like poles) _____ poles are brought together, they push each other away. We say they _____.
- e. When two (unlike poles) _____ poles are brought together, they pull each other together. They _____.

Look at these pictures and choose the correct answer.

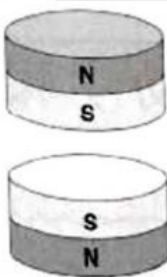
1.



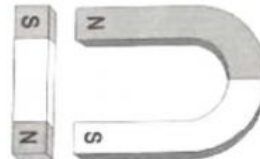
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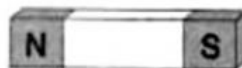
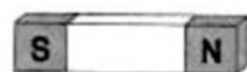
5.



2.



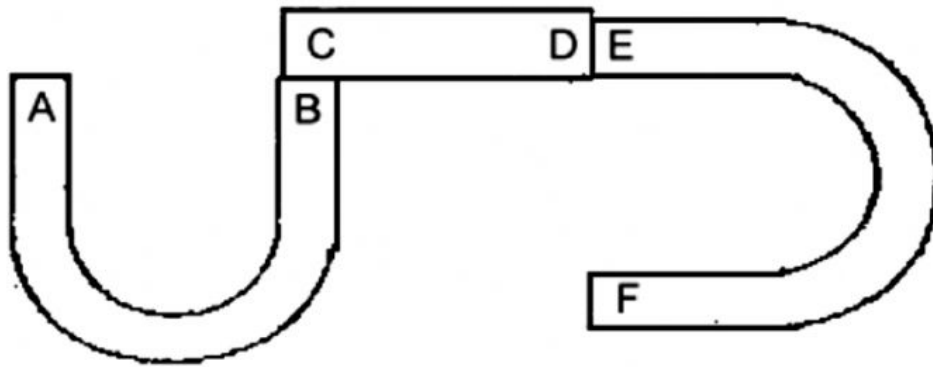
4.



6.



Study the picture below carefully.



- If "A" is the "North pole" of the magnet, what pole will B, C, D, E and F be? North Pole or South Pole?

A = North pole

B =

C =

D =

E =

F =

- If "A" is the "South pole" of the magnet, what pole will B, C, D, E and F be? North Pole or South Pole?

A = South pole

B =

C =

D =

E =

F =