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.

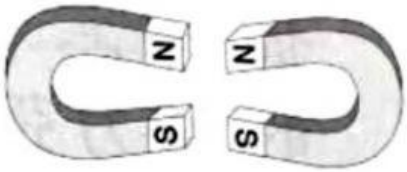
c. The poles are the _____ part of the magnet.

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.

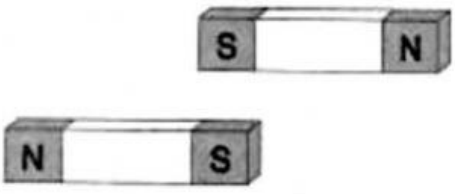
1.



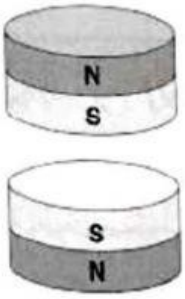
2.

3.

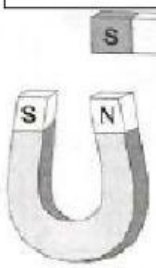
4.



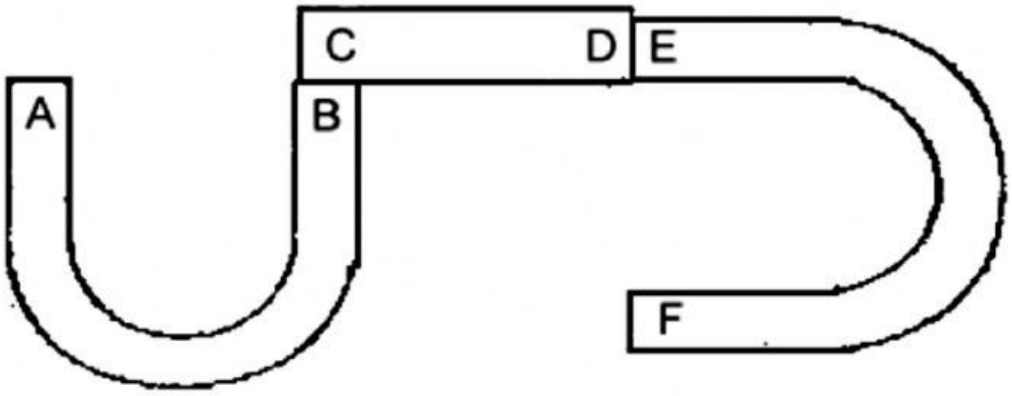
5.



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 =