

# Saturn

Complete the sentences using the word bank below.

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

## Word bank

repel

north

attract

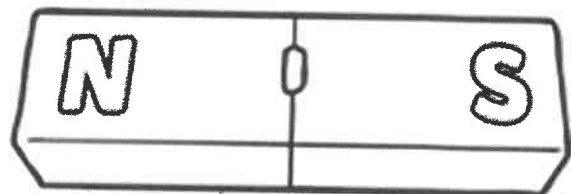
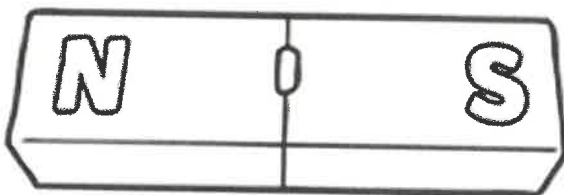
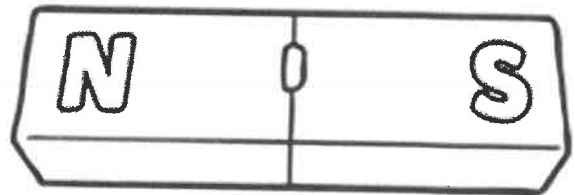
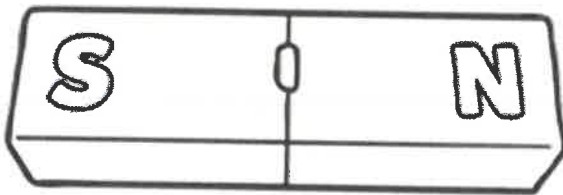
south

pull

push

poles

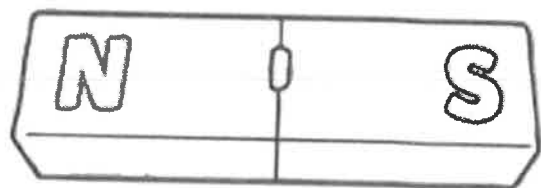
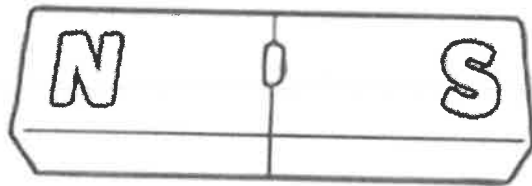
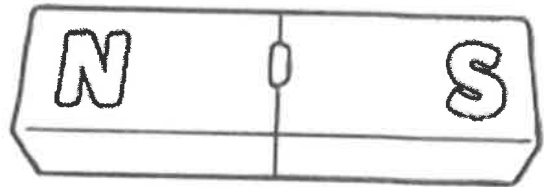
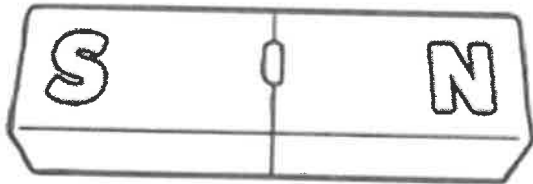
Draw arrows to show what force happens in these pictures.



# Jupiter

Magnets have two poles. One is called the north pole and the other is the south pole. When opposite poles are near one another, they pull together. This means the two poles attract. When two of the same poles are near one another, they push away from one another. This means the two poles repel each other.

Draw arrows to show what force happens in these pictures.



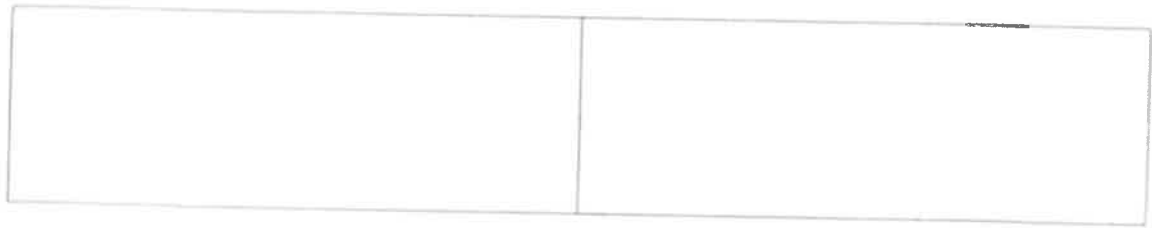
Can you name an object that is magnetic? \_\_\_\_\_

Can you name an object that isn't magnetic? \_\_\_\_\_

What are magnetic objects made from? \_\_\_\_\_

# Mars

Can you colour one end of the magnet in blue and one in red and then mark the ends with N and S?



What does the N stand for? \_\_\_\_\_

What does the S stand for? \_\_\_\_\_

Can you draw a diagram to show what happens when you put each end together?

Magnets	Diagram
N to N	
S to S	
N to S	

Earth.

Can you draw a magnet and colour one end of the magnet in blue and one in red and then mark the ends with N and S?



What does the N stand for? \_\_\_\_\_

What does the S stand for? \_\_\_\_\_

Can you draw a diagram to show what happens when you put each end together?

Magnets	Diagram	What happens?
N to N		
S to S		
N to S		

Key words:

Repel

Attract