

In science we have been looking at forces. Label the pictures below push or pull to describe what is happening. The first one has been done for you.

1



2



5

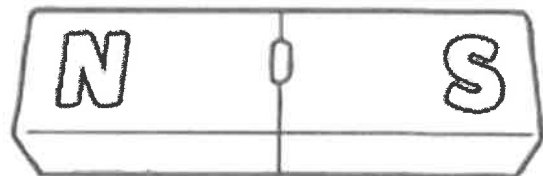
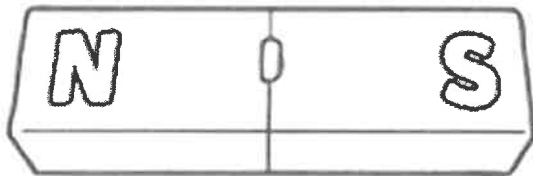
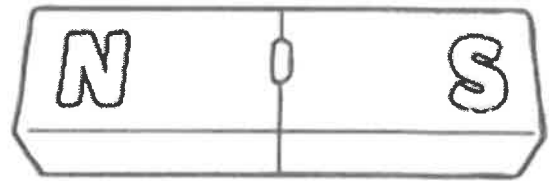
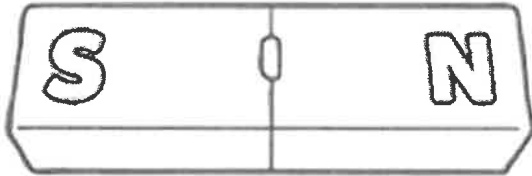


6



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? _____

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

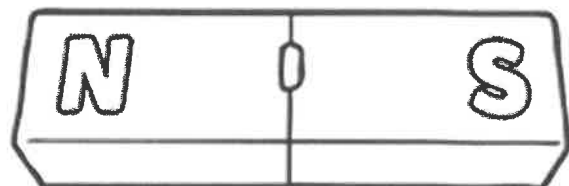
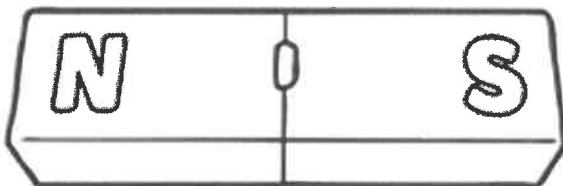
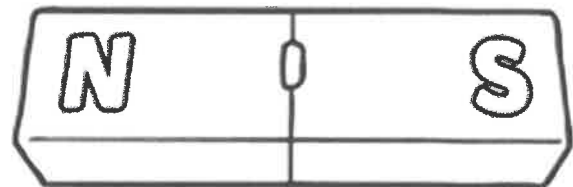
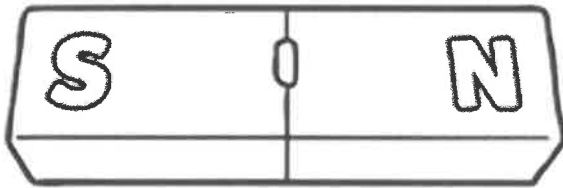
south

pull

push

poles

Draw arrows to show what force happens in these pictures.



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