All About Magnets

Fill in the gaps in	the sentences be	elow using	the words fro	m the box.									
attraction	repulsion	pull	away	forces									
Magnets can objects and other magnets towards them.													
hey can also push	n other magnets .		fro	m them.									
hese pushes and	pulls are types of		·										
he push is known	as												
ınd the pull is kno	wn as		. •										
2. Some materials are called magnetic materials. Other materials are called non-magnetic materials. What do these words mean? Write your own definitions in the boxes below.													
Magnetic materials are Non-magnetic materials are													
Here are two way	ys you can move	a magnet		S									
1) You can push	ı it with your han	.d. 2)	You can repel	. it using anoth	ner magnet.								
3			•	od.									
	attraction Aagnets can	attraction repulsion Magnets can	attraction repulsion pull Magnets can objects and frey can also push other magnets frese pushes and pulls are types of free push is known as free push is known as free called magnetic material Other materials are called non-magnetic material What do these words mean? Write your over the materials are Magnetic materials are Here are two ways you can move a magnet of these methods use a force to move a move a move a move a magnet of these methods use a force to move	attraction repulsion pull away Magnets can	Magnets can								



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Answers

1.	Fill in the	gaps in the	sentences	below	using	the	words	from	the	box
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attraction repulsion pull away forces

Magnets can _____pull ____ objects and other magnets towards them.

They can also push other magnetsaway...... from them.

These pushes and pulls are types of _____forces_____.

The push is known as <u>repulsion</u>,

and the pull is known as <u>attraction</u>.

Some materials are called magnetic materials.
 Other materials are called non-magnetic materials.
 What do these words mean? Write your own definitions in the boxes below.

Magnetic materials are...

E.g. things that feel a pull force from magnets.

Non-magnetic materials are...

E.g. things that don't feel a pull force from magnets.

3. Here are two ways you can move a magnet:



1) You can push it with your hand.

2) You can repel it using another magnet.

Both of these methods use a force to move the magnet. Give one difference between the forces used in each method.

E.g. you have to touch the magnet to push it with your hand, but a magnet doesn't need to touch another

magnet to repel it.