Forces and Magnets

End of Unit Quiz

Name:	Date:	

1. Which one of these needs a push force?				
Picking up a bag	Dialling a phone	Shooting a bow and arrow	Opening a car door	

2. Which of these need a pull force?						
Ringing a doorbell	Kneading bread	Rock climbing				
Kinging a acorbeii			Playing marbles			
3. If a tennis ball was rolled down a ramp onto each of these surfaces, which would let the ball travel the furthest?						
Grass	Sandpaper	Concrete	Glass			

4. Which force makes it possible for you to fall down?					
Gravity	Magnetism	Friction	Air resistance		

5. If you held two bar magnets with their north poles facing each other, what would happen?				
The magnets would repel	The magnets would attract	Nothing		

6 If you held two bar magnets with one's north pole facing the other's south pole, what would happen?				
The magnets would repel	The magnets would attract	Nothing		

7. Which of these objects is magnetic?					
Drink can	Book	Mug	Paper clip		

8. Which of these is NOT a use for magnets?				
Maglev trains	Lightbulbs	Recycling	Attaching notes to the fridge	









Forces and Magnets

End of Unit Quiz SOLUTION

Name:						
1. Which one of these needs a push force?						
Picking up a bag		ng a phone	Shooting a and arro	bow	Opening a car door	
	2. W	hich of these r	needs a pull fo	rce?		
Ringing a doorbell	Kned	ading bread	Rock climb	oing	Closing a door	
3. If a tennis ball v		ed down a rai			e surfaces, which	
Grass	Sc	ındpaper	Concret	e	Glass	
4. Whi	ich ford	e makes it po	ssible for you	to fall c	lown?	
Gravity	М	Nagnetism Friction)	Air resistance	
5. If you held two	bar mo	gnets with the would h	en e	facing	each other, what	
The magnets would	repel	The magnets would attract			Nothing	
				•		
6 If you held two ba	r magr	nets with one's what would		cing the	e other's south pole,	
The magnets would	repel	The magnets would attract			Nothing	
	7. Wh	ich of these ol	bjects is magr	netic?		
Drink can		Book	Mug		Paper clip	
		•				
8	. Whicl	n of these is No	OT a use for m	agnets	?	
Maglev trains	Li	ightbulbs Recycling		Attaching notes to		









the fridge