

Name	Date

Grade 3: Magnets Pre/ Post Test

Section 1: Multiple Choice

Circle the correct answer.

- What material in objects usually causes them to be attracted to magnets?
 A. Copper
 - D Iron
 - B. Iron
 - C. Aluminum
- 2. If the north pole of one magnet is brought close to the south pole of another, what will happen?
 - A. The two magnets will repel.
 - B. The magnets will break.
 - C. The two magnets will attract.
- 3. What will happen if you bring the south pole of a magnet near the south pole of another magnet?
 - A. The two magnets will repel.
 - B. The magnets will break.
 - C. The two magnets will attract.
- 4. Which of the following objects will most likely NOT be attracted to a magnet?
 - A. an iron nail
 - B. a paper clip
 - C. a quarter
- 5. How many poles does a magnet have?
 - A. one
 - B. two
 - C. three



A. an iron nail B. a copper penny C. a silver spoon 7. What does repel mean? A. come together B. break apart C. push away 8. Ann has a bowl filled with a mixture of salt, iron filings, and sand. If Ar the end of a magnet into the mixture, what will stick to the magnet? A. the salt B. the iron filings C. the sand 9 poles attract each other, while poles repel each other. A. Like, similar B. Opposite, like C. Like, opposite 10. Which of the following objects would be attracted to magnets? A. a paperclip B. a wooden chair C. a glass of water 11. Which of the following objects would be attracted to magnets? A. a quarter B. a rubber ball C. a staple	6.	Which of the following objects will most likely be attracted to a magnet?
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A. a quarter B. a rubber ball		C. a glass of water
B. a rubber ball	11	. Which of the following objects would be attracted to magnets?
		A. a quarter
C. a staple		B. a rubber ball
		C. a staple



12. Where would you most likely find a magnet?

	Erase	r paperclip	nail	penny	dime	thumbtack	
to r	nagne	ets.					
			_,	, ;	and		are attracted
		repel	attracted	steel			
16.	Iron	would be		to a magnet			
		Colors	strengths	patterr	ns		
15.	Magr	nets have differe	nt				
		correct word that		e blank.			
80	otion	2: Fill in the Bla	a m le				
	С	. horse					
	В	. high speed trai	in				
	Α	. airplane					
14.	Whic	ch form of transp	ortation does I	NOT use magr	nets to work	‹ ?	
	С	c. a nail					
	В	. a marker					
	Α	. a paper clip					
13.	Whic	ch of the followin	ig would a mag	gnet NOT attra	ct?		
	D	. All of the above	е				
	С	in your comput	ter				
	В	. in your phone					
	Α	in your televisi	on				



Section 3: Extended Response

Select one question to respond to. Write your response using complete sentences.

You have a bowl containing an eraser, paper clip, nail, penny, dime, and a thumbtack. Which
items in the bowl are magnetic? Why did you choose these items?
Explain one real world application of magnets. Tell how you use magnets in your life.
Explain one real world application of magneto. Tell new you doe magneto in your inc.