

Baystones/Arnside

Name :Date:.....

1. The force of attraction between any two objects is known as _____.
2. Which material is not commonly attracted to magnets?
 - A) Iron
 - B) Wood
 - C) Cobalt
 - D) Nickel
3. What are the two poles of a magnet called?
 - A) East and West
 - B) North and South
 - C) Positive and Negative
 - D) Top and Bottom
4. A force that opposes motion between two surfaces that are in contact is called _____.
5. The opposite of an acid on the pH scale is called a(n) _____.
6. Which unit is used to measure force?
 - A) Joule
 - B) Volt
 - C) Newton
 - D) Pascal
7. Which of the following is a property of acids?
 - A) They taste bitter.
 - B) They turn blue litmus paper red.
 - C) They feel slippery.
 - D) They are unreactive with metals.
8. A pH value greater than 7 indicates a(n) _____.
 - A) Acidic solution
 - B) Neutral solution

- C) Alkaline solution
- D) No solution

9. Magnets can attract objects made of _____.

10. The process of mixing an acid with a base to produce salt and water is called _____.

11. Which of the following is a common household alkali?

- A) Vinegar
- B) Lemon juice
- C) Baking soda
- D) Orange juice

12. The earth's magnetic field is similar to that of a giant _____.

- A) Electric field
- B) Permanent magnet
- C) Iron block
- D) Battery

13. A device that uses a magnetic needle to show direction is called a _____.

14. The tendency of an object to resist any change in its state of motion is called _____.

15. _____ is the force that pulls objects toward the Earth.