

COLEGIO BRITÁNICO INTERNACIONAL			
Group	:	7th Grade "A"	Academic Year
Teacher	:	Ing. Diana Vaca	Date

- 1. Which of the following numbers is an irrational number?**  
 A)  $\frac{1}{2}$   
 B)  $\pi$   
 C) -7
- 2. Which set of numbers includes only whole numbers and their opposites?**  
 A) Natural numbers  
 B) Rational numbers  
 C) Integers  
 D) Irrational numbers
- 3. What is the probability of an impossible event?**  
 A) 0  
 B) 0.5  
 C) 1  
 D) Cannot be determined
- 4. Which number is farthest (more far) to the left on a number line?**  
 A) -10  
 B) -5  
 C) 0  
 D) 5
- 5. If a number is between -3 and -2 on the number line, which of the following could it be?**  
 A) -1.5  
 B) -2.5  
 C) -3.5
- 6. What operation should be performed first according to PEMDAS?**  
 A) Multiplication  
 B) Parentheses  
 C) Subtraction
- 7. Which operation has the lowest priority in the order of operations?**  
 A) Exponents  
 B) Multiplication  
 C) Division  
 D) Addition
- 8. If two magnitudes are directly proportional, what happens when one increases?**  
 A) The other increases  
 B) The other decreases  
 C) The other remains the same  
 D) The relationship is unknown
- 9. In a direct rule of three, we operate in the shape of a:**  
 A) x  
 B) =  
 C) >  
 D) <
- 10. What happens when you multiply two negative numbers?**  
 A) The result is negative  
 B) The result is positive  
 C) The result is zero  
 D) The result depends on the numbers
- 11. What is the result of adding a negative number and a positive number?**  
 A) Always negative  
 B) Always positive  
 C) Depends on the biggest number  
 D) Always zero
- 12. Which of the following is an example of an inverse proportionality?**  
 A) Distance and time in a car  
 B) Number of workers and time needed to complete a job  
 C) Price and quantity  
 D) Height and weight
- 13. Placing Values on the Number Line**  
**Which number is closest to zero on the number line?**  
 A) -5  
 B) 1  
 C) -0.5  
 D) 2