Decide if the statements are

True of False?

When substituting numbers for letters the rule is always that a is 1, b is 2, c is 3 etc...	When solving equations you cannot get a negative number as your answer.
Different letters must stand for different numbers	You cannot use zero when substituting into expressions
Letters must always represent whole numbers	a + b will give the same answer as b + a
multiplication is commutative	a - b will give the same answer as b - a
a > b means that a is more than b	You cannot divide a number by zero

Solutions:

When substituting numbers for letters the rule is always that a is 1, b is 2, c is 3 ... **False any letter can represent any number**	When solving equations you cannot get a negative number as your answer **False, any number is possible as an answer.**
Different letters must stand for different numbers **False, it is fine to have two letters representing the same number**	You cannot use zero when substituting into expressions **False, zero is an acceptable number to use**
Letters must always represent whole numbers **False, any number can be used**	a + b will give the same answer as b + a **True, addition is commutative**
multiplication is commutative **True, a x b = b x a**	a - b will give the same answer as b - a **False, this will not usually be true**
a > b means that a is more than b **True**	You cannot divide a number by zero **True, a quantity cannot be divided into zero parts**