Simple Equations: Worksheet -1

1. An open sentence containing the sign '=' is called _ _ _ _ _ _ _ _

2. x + 5 = 8 is an example of _ _ _ _ _ _ _ _ _

3. An equation in which the highest index of the variables present is one is called _ _ _ _ _ _ _ _ _

4. If a is a number, the property a = a is called _ _ _ _ _ _ _ _ _

5. 3 less than half of x in symbolic form is _ _ _ _ _ _ _ _

6. "10 added to 3 times of x is equal to 20" in symbolic form is _ _ _ _

7. Two-digit number that has x in the unit's place and y in the tens place is _ _ _ _

8. If a, b are two numbers, the property if a = b, then b = a is called _ _ _ _ _ _ _ _ _

9. If a, b, c are numbers such that a > b and b > c, then a > c. This property is called the _ _ _ _ _ _ _ _ property.

10. If $\frac{x-2}{5} = 3$, then x = _ _ _ _ _ _ _ _