

NAME: _____ Score _____/10

Please **print** your name

1. An equation is a _____ statement which contains an = symbol.
2. The _____ of an equation consists of all the points, and only those points, whose coordinates are solutions of the equation. **(Solution or solution set will not be accepted this time.)**
3. Two equations are equivalent if _____.
4. If both sides of an equation are multiplied by the same _____, the resulting equation is equivalent to the original equation.
5. The process to solve a linear equation in one variable is to generate a sequence of _____ each _____ to the previous _____ until a simplest _____ is obtained.
6. A formula must be an _____.
7. The formula for the volume of a cylinder with radius r and height h is _____.
8. The conjugate of the complex number $3 - 7i$ is _____.
9. The set of _____ consists of the Whole Numbers with their opposites adjoined.
10. Sketch the graph of $(-3, 7]$.