Notes:

|  |  |  |
| --- | --- | --- |
| Reflexive Property |  |  |
| Symmetrical Property |  |
| Transitive Property |  |
| Addition Property |  |  |
| Subtraction Property |  |
| Multiplication Property |  |
| Division Property |  |
| Substitution Property |  |
| Distributive Property |  |

Questions:

* 1. Solve the following equation for x

2x + 6 = 3x + 9

* 1. Solve the following equation for x

4(2x + 6) = 2(–4x – 10)

* 1. Solve the following equation for x

* 1. A restaurant charges $9.95 for a large pizza with two toppings, and $1.25 for each additional topping. John bought a pizza which cost him $13.7. Find the number of toppings.