Notes:

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| --- | --- | --- | --- | --- |
| 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.