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| --- | --- |
| Properties  by Sharrer  p1/1  Identity– who you are  Invert – invert(to turn upside down)  Commute – move  Associate – group together  Reflect – reflection of oneself  Symmetric – exact same if folded  Trans – across  Sub – replace  Jackson5 Properties song  R 1  S 2  T 3  equal signs | Additive Identity  Property |
| Multiplication Identity  Property |
| Multiplication  Property of Zero |
| Multiplication Inverse  Property |
| Additive Inverse  Property |
| Communicative  Property of Addition |
| Communicative  Property of Multiplication |
| Associative  Property of Addition |
| Associative  Property of Multiplication |
| Distributive  Property |
| Reflexive  Property of Equality |
| Symmetric  Property of Equality |
| Transitive  Property of Equality |
| Substitution  Property of Equality |
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|  | If , then can replace in any equation |