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| --- | --- |
| Associative Property | (a + b) + c = a + (b + c) |
| Commutative Property | 3 (7 + 10) = (3 \* 7) + (3 \* 10) |
| Distributive Property | a \* 1 = a |
| Identity Property | c \* 0 = 0 |
| Multiplicative Property of Zero | a/1 \* 1/a = 1 |
| Inverse Property of Multiplication | b + 0 = b |
| 4 + 8 = 8 + 4 | 2 (11 + 5) = (2 \* 11) + (2 \* 5) |
| a (b + c) = (a \* b) + (a \* c) | a + b + c = c + a + b |
| 1/4 \* 4/1 = 1 | 4 + (5 + 3) = (4 + 5) + 3 |
| 7 \* 1 = 7 | 25 \* 0 = 0 |
| 14 + 0 = 14 | 4 (5 \* 6) = (4 \* 5) \* 6 |