Properties of Multiplication

Commutative Property

Dad commutes to and from work everyday by car.
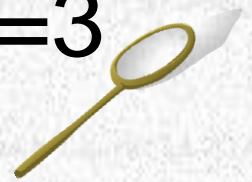
4x5=20
5x4=20

Identity Property

When a number looks in the mirror, it keeps it's identity and remains the same.

3x1=3

Associative Property
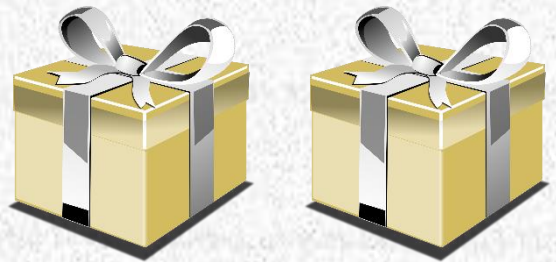
When at school, Hunter often associates with Dakota.

When at home, Hunter often associates with Jacob.

2 x (5x4) = 40
(2x5) x 4 = 40

Distributive Property

Grandma distributes gifts to each grandchild.

20 + 30
5 (4+6) = 50