

Multiplying and Dividing Integers

① multiply or divide the numerals

② Apply the sign laws

Sign Laws

$$+ \text{ and } + = +$$

$$- \text{ and } - = +$$

$$+ \text{ and } - = -$$

$$- \text{ and } + = -$$

Alt

love to love = love

hate to hate = love

love to hate = hate

hate to love = hate

$$\text{Ex 1) } (-3)(+4) = -12$$

$$\text{Ex 2) } (-7)(-9) = +63$$

$$\text{Ex 3) } (+3)(+8) = +24$$

$$\text{Ex 4) } \frac{(-32)}{(-4)} = +8$$

$$\text{Ex 5) } \frac{(81)}{(9)} = +9$$

$$\text{Ex 6) } \frac{(-12)}{(3)} = -4$$