

## Math: Fractions Session #2

**MULTIPLYING FRACTIONS** When multiplying fractions, multiply the numbers in the numerator (top) and multiply the numbers in the denominator (bottom):

$$\frac{2}{3} \times \frac{4}{7} = \frac{2 \times 4}{3 \times 7} = \frac{8}{21}$$

$$\frac{2 \div 2}{6 \div 2} = \frac{1}{3}$$

$$\frac{1}{2} \times 1 = \frac{1}{2} \times \frac{3}{3}$$

### IMPORTANT!

1. You can multiply or divide any number by 1 *without* changing the result. ( $3 \times 1 = 3$ )
2. When the numerator and denominator are the same number, you have 1 whole unit. ( $4/4 = 1$ )

