Convert Fraction, Decimal and Percent Cue Card

Percent	Decimal	Fraction
PERCENT TO DECIMAL a) Divide by 100 **14% = 14 ÷ 100 = 0.14** b) Move the decimal two places to the **LEFT**. 75% 0.7 5 0.75 2 Places	**DECIMAL TO PERCENT** a) Multiply by 100 0.28= 0.28(100) = 28% b) Move the decimal two places to the **RIGHT**. 0.125 0 1 2.5 12.5% 2 Places	**FRACTION TO PERCENT** 1) Divide top by bottom 2) Multiply by 100. $\dfrac{2}{3} = 2 \div 3 = 0.667 = 66.7\%$
PERCENT TO FRACTION Put the percent over 100 and simplify if possible. $5\% = \dfrac{5}{100} = \dfrac{1}{20}$ (Calculator button $a\tfrac{b}{c}$)	**DECIMAL TO FRACTION** Put the number over 100, and simplify if possible. $.66 = \dfrac{66}{100} = \dfrac{33}{50}$ (Calculator button $a\tfrac{b}{c}$)	**FRACTION TO DECIMAL** Divide the numerator by the denominator (top by bottom). $\dfrac{3}{5} = 3 \div 5 = 0.6$