Bell Work 1/22/2015

Simplify the following:

$$\frac{1}{x^{4}} = \frac{x^{10}}{x^{4}} = \frac{x^{10}}{x^{4}}$$

$$\frac{1}{x^{4}} = \frac{x^{10}}{x^{4}}$$

$$\frac{1}{x^{4}} = \frac{1}{x^{4}}$$

$$\frac{1}{x^{4}} = \frac{1}{x^{4}}$$

Combining	Product of
Like Terms	Powers
x + x + x =	$x^r x^s =$

Power of Power of Products
$$(x^r)^s = (ab)^r =$$

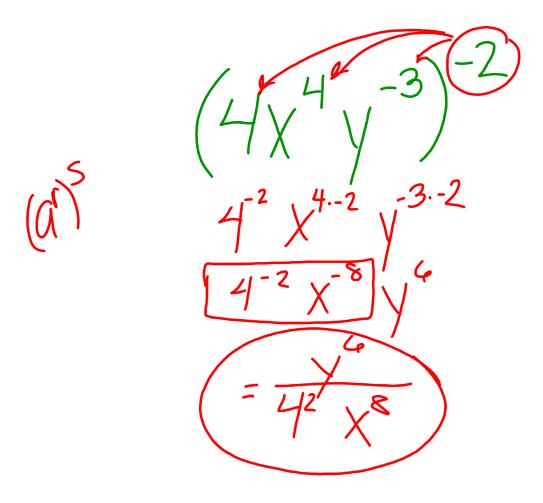
Quotient	Powers of
Powers	a Quotient
$\frac{x^r}{x^s} =$	$\left(\frac{a}{b}\right)^r =$

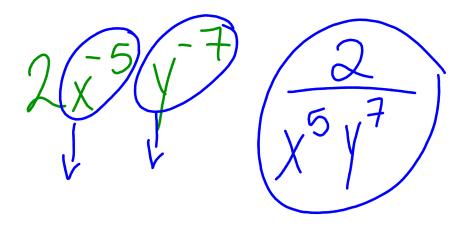
Back Cover
Definitions

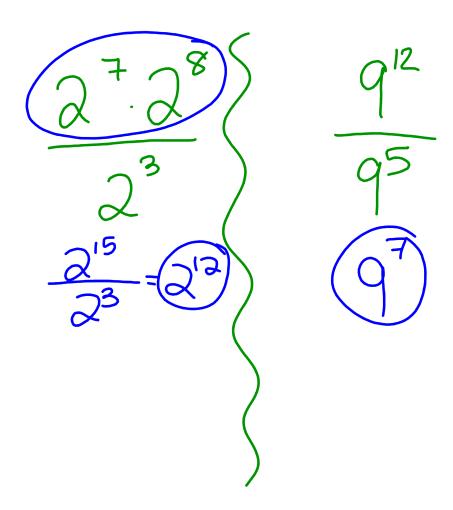
Today we are going to be using our properties of exponents on practice problems.

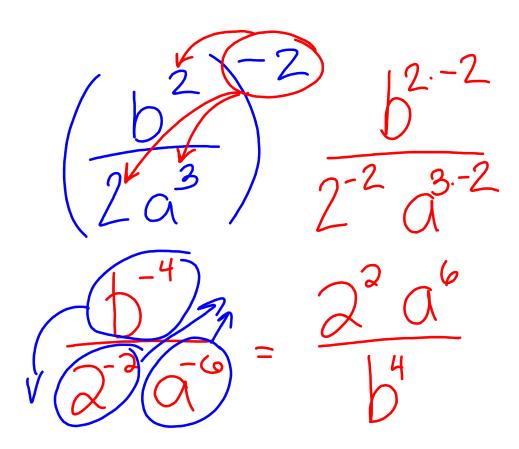
We will be using the white boards.

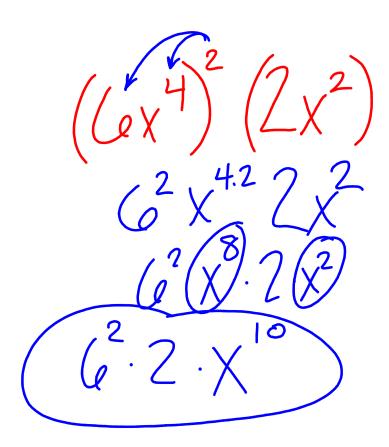
Please make sure that you have a white board, dry-erase marker and something to erase with.











$$\left(4 \times 4 \times 3\right)^{-2}$$

$$\frac{Q^{-3} b^{7} C^{-5}}{Q^{2} b^{-3} C^{-8}}$$

$$\frac{Q^{-3} b^{7} C^{-5}}{Q^{2} b^{-3} C^{-8}}$$

$$\frac{Q^{-3} b^{7} C^{-5}}{Q^{2} b^{-3} C^{-8}}$$

$$\frac{Q^{-3} b^{7} C^{-5}}{Q^{-5} b^{-3} C^{-8}}$$

$$\frac{Q^{-5} b^{-3} C^{-8}}{Q^{-5} b^{-3} C^{-8}}$$

