Date: _____

Learning Goal

Zero Exponents

__ __ __ __ __ __ __ __ raised to an

exponent of zero equals _____.

$$b^0 = \square$$

Example

$$4^3 \div 4^3 =$$

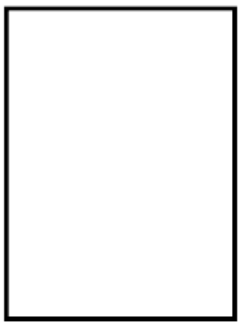
Expanded Form:

Negative Exponents

__ __ __ base raised to a negative exponent is

equal to the __ __ __ __ __ __ __ __ __ __ the

the based raised to a __ __ __ __ __ __ __ __

exponent. $b^{-n} =$ 

Example

$2^2 \div 2^5 =$

Expanded Form: