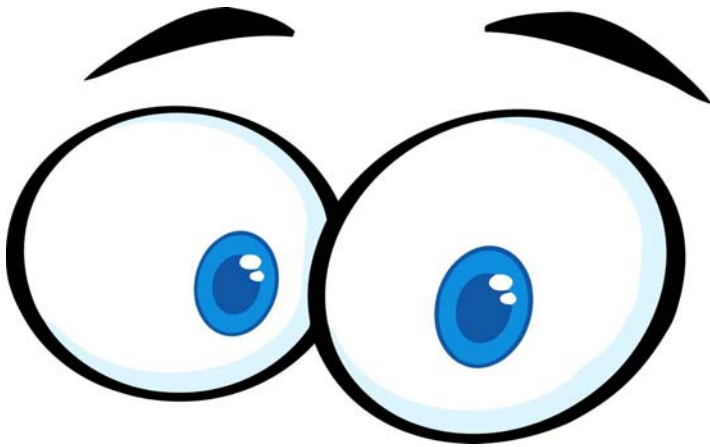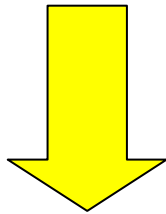# Integer Exponents

Example

Solving exponents is as simple as multiplying a number times itself as the exponent denotes.

$7^3 = 7 * 7 * 7 = 343$

Review what you are being asked (to solve): $5^{-3}/2^4$

Get rid of the negative exponent:

$1/5^3 * 1/2^4 = 1/125 * 1/16$

Solve: 1/2000

The answer is 1/2000

Meets: Common Core Standard Precursor to Eighth Grade 8.EE.A.1