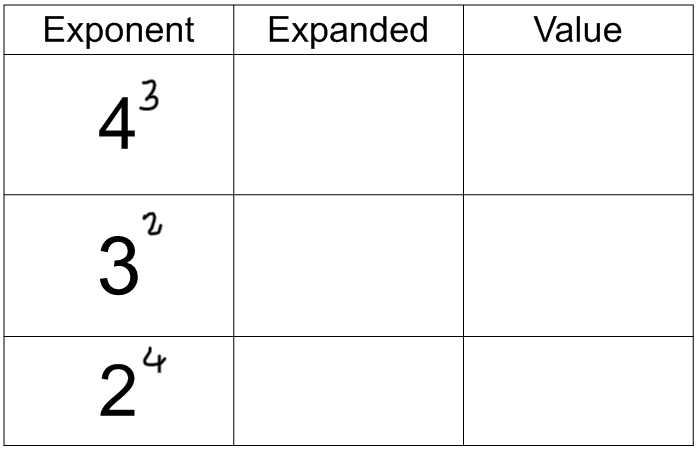
Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Math 8: Zero and Negative Exponents

*Directions: Fill in the blanks below as you watch the video.*

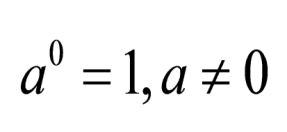
**Let’s Reivew!**



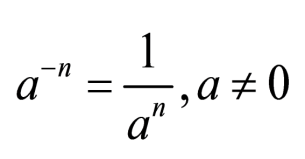
**Let’s Investigate!**

|  |  |
| --- | --- |
| Exponent | Value |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

**Rule: Zero Exponent**

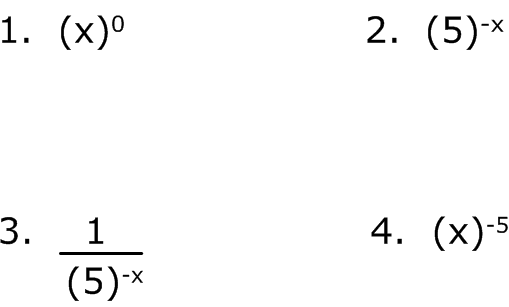
****

**Rule: Negative Exponent**

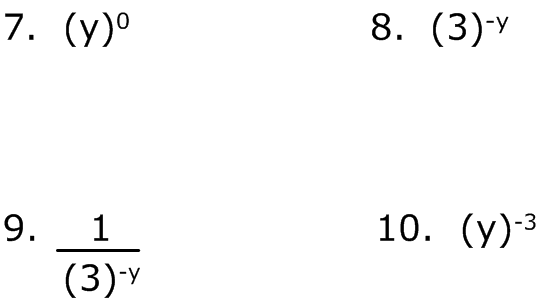


In other words ... a negative exponent always wants to \_\_\_\_\_\_\_! If it's on the top, it wants to go down to the \_\_\_\_\_\_\_\_\_\_. If it's on the bottom, it wants to move up to the \_\_\_\_\_\_.

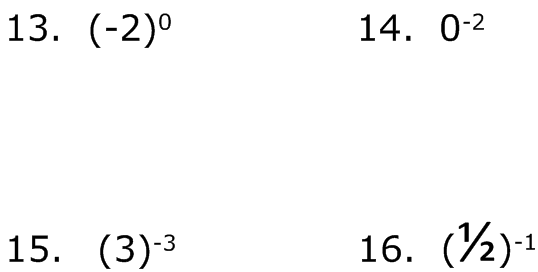
**Simplify. (Rewrite without negative exponents.)**

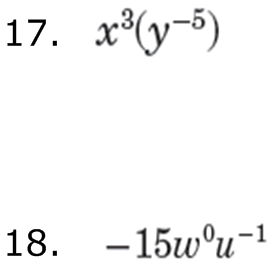
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**You Try! Simplify.**



**Simplify.**

****

****

**You Try! Simplify.**

