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

**Math 8: Dividing with Exponents**

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

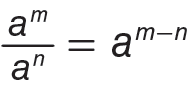
**Write in expanded notation:**

|  |  |
| --- | --- |
|  |  |

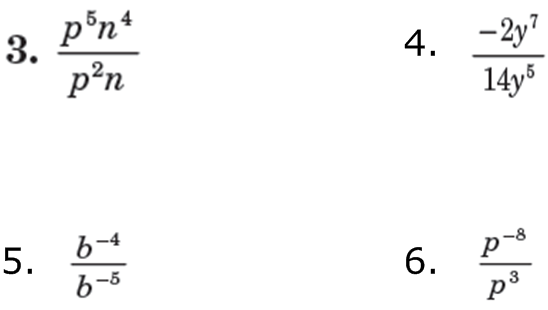
Now write back in exponential notation:

\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_

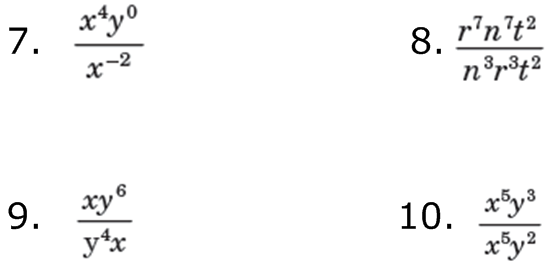
**Quotient of Powers Property**



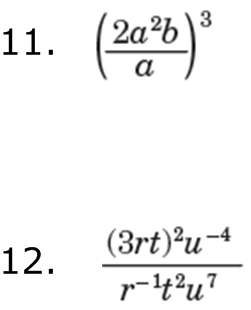
**Simplify.**

****

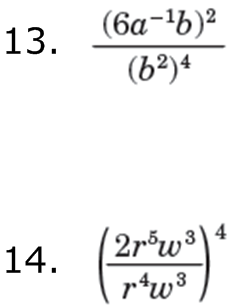
**You Try! Simplify.**

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**Simplify.**



**You Try! Simplify.**

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