## Warmup $1/((-2)^4 - (-2)^2)$

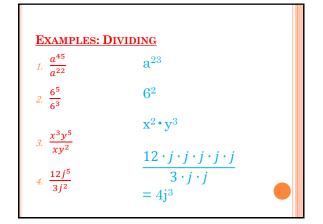
1) Make up your own exponent problem with an answer of  $a^6$ .

2) Is  $\frac{3^{100}}{3^{99}}$  greater than, less, than, or equal to 3? Explain your reasoning.

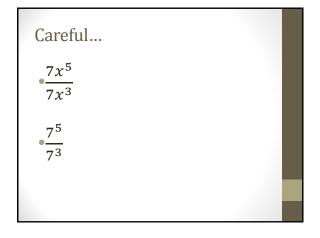
3) Verify that the problem in the date is correct.

## FYI:

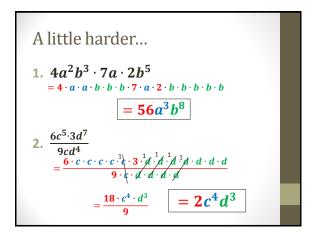
 If you are still missing your Midterm Corrections/Extension assignment, you will be working on it during lunch tomorrow.

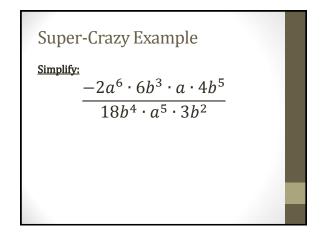


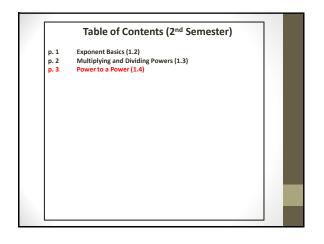


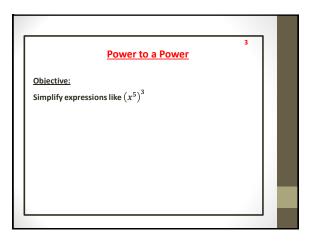




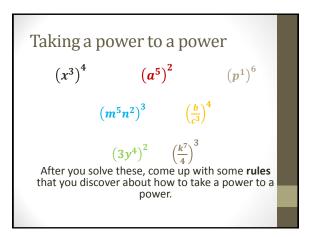


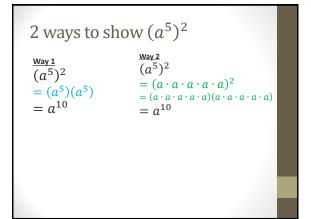


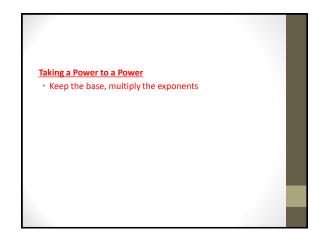


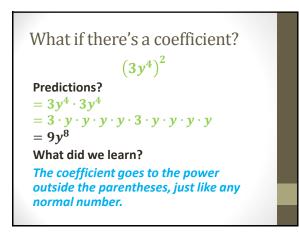


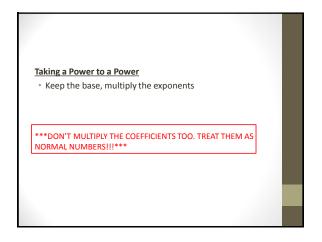


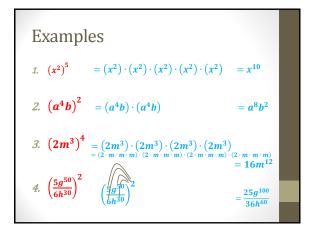


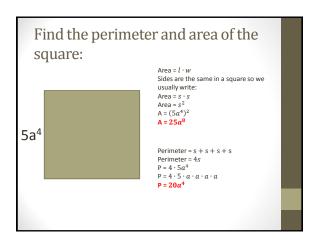












Once again...

• WHEN IN DOUBT, EXPAND IT OUT!!!

EXIT	TI(	СКЕ	Т
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- Do these on a notecard. You may not get help from me, your classmates, or your notes.
- **1)**  $8x^4 \cdot 4x^8$
- **2)**  $\frac{16y^7}{8y}$
- 3)  $(3z^5)^3$

## Homework (combined with yesterday's) Textbook p. 35 (2-10 even, 20, 21)