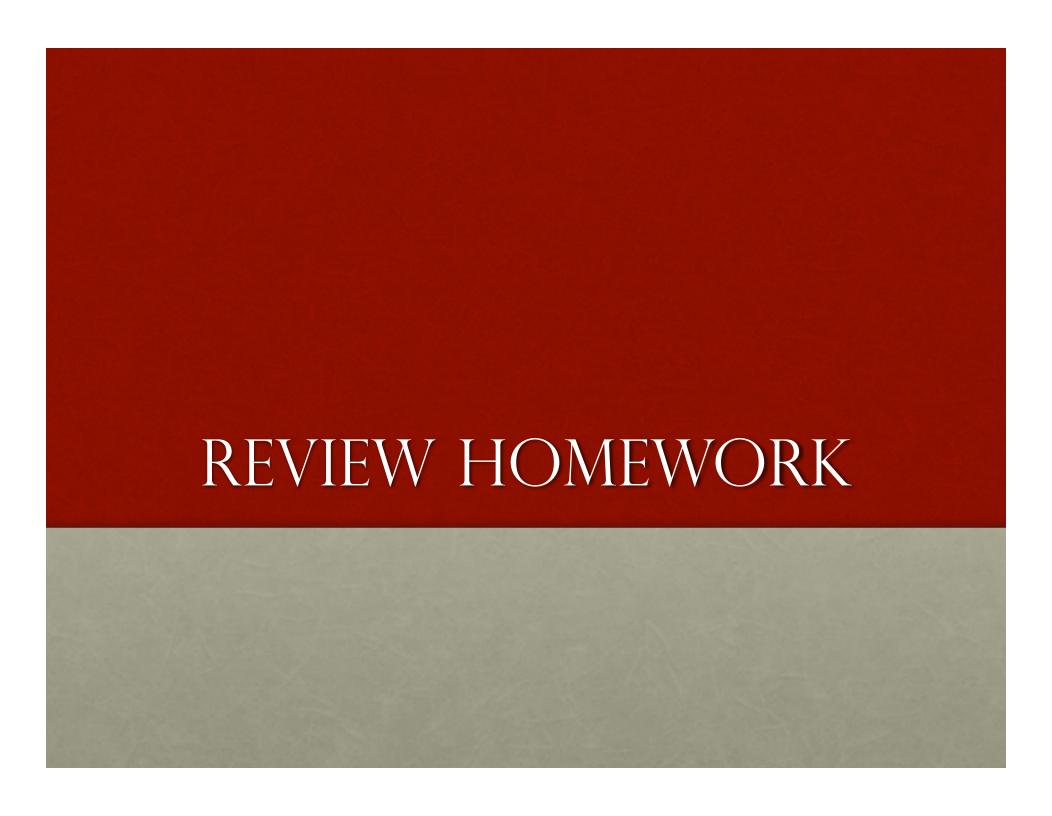# DAILY REVIEW

- What is an exponent?

- What is a base?

- What is 2^2?

- What is 3^4?

- If John can drive 240 miles in 4 hours, how many can he drive in 3 hours?

REVIEW HOMEWORK

EXPONENTS ON YOUR CALCULATOR

Number ^ Exponent

EXPONENTS AND PEMDAS

- What is PEMDAS?
  - We now know what exponents are, so we can add those in!

- Remember the phrase
  "**P**lease **E**xcuse **M**y **D**ear **A**unt **S**ally" or **PEMDAS**.

ORDER OF OPERATIONS

1. **P**arentheses - ( ) or [ ]

2. **E**xponents or Powers

3. **M**ultiply and **D**ivide (from left to right)

4. **A**dd and **S**ubtract (from left to right)

EXAMPLES

- $14 \div 7 \cdot 2 - 3$

- $7 + 4 \cdot 3$

- $3(3 + 7)^2 \div 5$

- $20 - 3 \cdot 6 + 10^2 + (6 + 1) \cdot 4$

HOMEWORK

- Worksheet- ODDS ONLY

- Study Guide due tomorrow!