**Thursday, August 30, 2018 (7th grade)**

*Objective:*

1. *Students will make sense of problems and persevere in solving them. (MP1)*
2. *Student will attend to precision. (MP6)*

**Warm-Up:**

How many problems can you complete? Complete as many as you can.

$7^{2}$ $\frac{6}{0.6}$ $\sqrt{25}$ $5!$ $\left(0.4\right)(5)$ $3∙\sqrt{16}$ $3^{2}∙5$

**HW: DAY 3- Create Your Own Problems**

* Create four order of operations with answers.
* Requirement: You need to have at least 4 different operations

**Four 4’s Activity:**

1. Students will use four 4’s to find their table # and 0 (WHEN YOU WORK IN GROUP, TRY TO THINK ABOUT THINGS YOU LIKE AND DON’T LIKE WHEN WORKING IN GROUP)

Use exactly four 4's to form every integer from 0 to 50, using only the operators +, -, x, /, () (brackets), . (decimal point), x2 (square), and ! (factorial). Example: 0 = 44-44

<https://www.mathsisfun.com/puzzles/four-fours-solution.html>