Warm up / Review
On your paper write these down and solve. Show all steps

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1) $15 \div 3 - 4 + 2$

2) $30 \div 10 \bullet 5$

sd

Exponents

3^5 three to the fifth power using regular math terms is written _____

7^2 Seven squared

_____

8^3 Eight cubed

_____

$$\left(\frac{1}{5}\right)^4 = _____$$

$\sqrt[8]{256}$

root index _____

radicand_____

$\sqrt{81}$

root index _____

radicand_____

using a calculator

$$\sqrt{552.36}$$

$$\sqrt{70}$$

Order of operations

Do operations enclosed by parenthesis or naturally grouped first. $4 \cdot (2+3)$

Evaluate Powers (3^2) and Roots $\sqrt{25-9}$

Multiply from left to right

And and subtract from left to right

Please Excuse My Dear Aunt Sally

$$2+7\bullet 5^{3}-\frac{6}{\sqrt{9}}$$

do these steps to solve

Powers and roots

Multiply and divide

add and subtract

$$\sqrt{16 + 9}$$

do these steps to solve

add and subtract

Powers and roots

Assignment
Chapter 2.2
8 - 16