*Order of Operations*

# Name: Div.: Date:

# B rackets

**E xponents**

# D ivision

**M ultiplication**

**A ddition**

**S ubtraction**

B 🡪Do any operations within brackets in the same order with which you would do the rest of the operations.

E 🡪 Do any exponents/ roots within brackets, then those outside of the brackets before starting on other operations.

DM 🡪 Do any multiplication, or division, as it shows up from left to right before you do any adding or subtracting (unless they are within brackets)

AS 🡪 Finally, do any adding, or subtracting, as it shows up from left to right

**Example:**

Brackets (DM) 🡪 🡪

Brackets (A/S) 🡪 🡪

Note: Do **NOT** treat a fraction bar as division! Reduce the equation to a simplified fraction.

Exponents 🡪

Multiply/Divide 🡪 🡪

Add/Subtract 🡪 🡪 🡪

Remember: 2(4) = 2 x 4

*Order of Operations*

# Name: Div.: Date:

**Solve using proper order of operations. Show your work.**

1.
2. \*Exponent Laws\*

Add Brackets to make the #21 and 22 true. You may add more than one set of brackets to each equation.

1. Explain what is wrong with the following answer:
2. What is the correct answer (That only 223/863 people chose)?



1. Explain this meme:

