

Order of Operations (G)

$$10 + 12 \times 9 + 2 - 1$$

$$1 - 1 + 1 \times 6 + 5$$

$$11 - 10 + 8 + 10 \times 9$$

$$11 + 4 - 3 + 10 \times 8$$

$$11 \times 1 + 12 + 7 - 1$$

Help

The order of operations is:

Parentheses/**B**rackets – Complete anything in parentheses first.

Exponents – Complete all exponents second.

Multiplication and **D**ivision – Complete the multiplication and division in the order it appears from left to right.

Addition and **S**ubtraction – Complete the addition and subtraction in the order it appears from left to right.

You can remember the order of operations by remembering **PEMDAS** or **BEDMAS**.

Example:

$$2 + \underline{3 \times 4} + \underline{25 \div 5}$$

$$= 2 + 12 + 5$$

$$= 19$$

Order of Operations (G) Answers

$$10 + 12 \times 9 + 2 - 1$$

$$10 + 108 + 2 - 1$$

$$119$$

$$1 - 1 + 1 \times 6 + 5$$

$$1 - 1 + 6 + 5$$

$$11$$

$$11 - 10 + 8 + 10 \times 9$$

$$11 - 10 + 8 + 90$$

$$99$$

$$11 + 4 - 3 + 10 \times 8$$

$$11 + 4 - 3 + 80$$

$$92$$

$$11 \times 1 + 12 + 7 - 1$$

$$11 + 12 + 7 - 1$$

$$29$$