

Order of Operations (F)

$$1 - 1 + 3 \times 5 + 4$$

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

$$10 - 1 + 1 \times 4 + 3$$

$$6 \times 5 + 9 + 6 - 4$$

$$9 + 9 - 5 + 8 \times 9$$

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 (F) Answers

$$1 - 1 + 3 \times 5 + 4$$

$$1 - 1 + 15 + 4$$

19

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

$$2 - 2 + 18 + 12$$

30

$$10 - 1 + 1 \times 4 + 3$$

$$10 - 1 + 4 + 3$$

16

$$6 \times 5 + 9 + 6 - 4$$

$$30 + 9 + 6 - 4$$

41

$$9 + 9 - 5 + 8 \times 9$$

$$9 + 9 - 5 + 72$$

85