

Order of Operations (A)

$$3 + 2 \times 5 + 8 \times 2$$

$$10 \times 2 + 6 \times 9 + 3$$

$$9 \times 12 + 5 + 6 \times 1$$

$$12 \times 4 + 3 + 1 \times 1$$

$$9 \times 9 + 11 \times 5 + 4$$

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 (A) Answers

$$3 + 2 \times 5 + 8 \times 2$$

$$3 + 10 + 16$$

$$29$$

$$10 \times 2 + 6 \times 9 + 3$$

$$20 + 54 + 3$$

$$77$$

$$9 \times 12 + 5 + 6 \times 1$$

$$108 + 5 + 6$$

$$119$$

$$12 \times 4 + 3 + 1 \times 1$$

$$48 + 3 + 1$$

$$52$$

$$9 \times 9 + 11 \times 5 + 4$$

$$81 + 55 + 4$$

$$140$$