

# Order of Operations (B)

$$10 + 4 \times 9 + 5 - 4$$

$$8 - 5 + 10 \times 1 + 5$$

$$10 + 8 - 6 + 12 \times 2$$

$$2 - 1 + 11 + 9 \times 5$$

$$4 \times 11 + 8 - 5 + 3$$

## Help

The order of operations is:

**P**arentheses/**B**rackets – Complete anything in parentheses first.

**E**xponents – Complete all exponents second.

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

**A**ddition 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 (B) Answers

$$10 + 4 \times 9 + 5 - 4$$

$$10 + 36 + 5 - 4$$

$$47$$

$$8 - 5 + 10 \times 1 + 5$$

$$8 - 5 + 10 + 5$$

$$18$$

$$10 + 8 - 6 + 12 \times 2$$

$$10 + 8 - 6 + 24$$

$$36$$

$$2 - 1 + 11 + 9 \times 5$$

$$2 - 1 + 11 + 45$$

$$57$$

$$4 \times 11 + 8 - 5 + 3$$

$$44 + 8 - 5 + 3$$

$$50$$