

# Order of Operations (C)

$$64 \div 8 + 2 + 7 \times 4 + 7 - 6$$

$$6 + 2 \times 2 + 2 - 2 + 24 \div 6$$

$$15 \div 3 + 5 - 3 + 3 \times 10 + 11$$

$$12 + 54 \div 9 + 3 \times 4 + 12 - 9$$

$$108 \div 12 + 9 - 1 + 8 + 5 \times 10$$

## 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 (C) Answers

$$64 \div 8 + 2 + 7 \times 4 + 7 - 6$$

$$8 + 2 + 28 + 7 - 6$$

39

$$6 + 2 \times 2 + 2 - 2 + 24 \div 6$$

$$6 + 4 + 2 - 2 + 4$$

14

$$15 \div 3 + 5 - 3 + 3 \times 10 + 11$$

$$5 + 5 - 3 + 30 + 11$$

48

$$12 + 54 \div 9 + 3 \times 4 + 12 - 9$$

$$12 + 6 + 12 + 12 - 9$$

33

$$108 \div 12 + 9 - 1 + 8 + 5 \times 10$$

$$9 + 9 - 1 + 8 + 50$$

75