

# Order of Operations (D)

$$6 - 3 + 4 + 6 \div 3 + 4 \times 12$$

$$1 - 1 + 1 \times 3 + 77 \div 11 + 7$$

$$8 \times 11 + 40 \div 4 + 5 - 4 + 3$$

$$12 \div 2 + 8 + 3 \times 8 + 10 - 9$$

$$7 + 50 \div 5 + 12 - 4 + 3 \times 11$$

## 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 (D) Answers

$$6 - 3 + 4 + 6 \div 3 + 4 \times 12$$

$$6 - 3 + 4 + 2 + 48$$

57

$$1 - 1 + 1 \times 3 + 77 \div 11 + 7$$

$$1 - 1 + 3 + 7 + 7$$

17

$$8 \times 11 + 40 \div 4 + 5 - 4 + 3$$

$$88 + 10 + 5 - 4 + 3$$

102

$$12 \div 2 + 8 + 3 \times 8 + 10 - 9$$

$$6 + 8 + 24 + 10 - 9$$

39

$$7 + 50 \div 5 + 12 - 4 + 3 \times 11$$

$$7 + 10 + 12 - 4 + 33$$

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