

# Order of Operations (A)

$$1 \times 3 + 11 + 2 \div 2 + 6 - 3$$

$$12 \times 1 + 2 - 2 + 40 \div 4 + 8$$

$$5 + 12 \times 8 + 30 \div 6 + 8 - 5$$

$$11 - 4 + 11 \times 8 + 132 \div 11 + 11$$

$$4 - 1 + 11 + 10 \times 8 + 80 \div 8$$

## 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 (A) Answers

$$1 \times 3 + 11 + 2 \div 2 + 6 - 3$$

$$3 + 11 + 1 + 6 - 3$$

18

$$12 \times 1 + 2 - 2 + 40 \div 4 + 8$$

$$12 + 2 - 2 + 10 + 8$$

30

$$5 + 12 \times 8 + 30 \div 6 + 8 - 5$$

$$5 + 96 + 5 + 8 - 5$$

109

$$11 - 4 + 11 \times 8 + 132 \div 11 + 11$$

$$11 - 4 + 88 + 12 + 11$$

118

$$4 - 1 + 11 + 10 \times 8 + 80 \div 8$$

$$4 - 1 + 11 + 80 + 10$$

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