

# Order of Operations (F)

$$6 \times 4 + 3 - 2 + 20 \div 5 + 12$$

$$7 - 4 + 24 \div 2 + 7 + 5 \times 9$$

$$8 + 3 - 3 + 4 \times 3 + 14 \div 2$$

$$4 \times 11 + 1 + 20 \div 5 + 4 - 1$$

$$9 - 4 + 6 + 2 \times 8 + 36 \div 9$$

## 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 (F) Answers

$$6 \times 4 + 3 - 2 + 20 \div 5 + 12$$

$$24 + 3 - 2 + 4 + 12$$

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$$7 - 4 + 24 \div 2 + 7 + 5 \times 9$$

$$7 - 4 + 12 + 7 + 45$$

67

$$8 + 3 - 3 + 4 \times 3 + 14 \div 2$$

$$8 + 3 - 3 + 12 + 7$$

27

$$4 \times 11 + 1 + 20 \div 5 + 4 - 1$$

$$44 + 1 + 4 + 4 - 1$$

52

$$9 - 4 + 6 + 2 \times 8 + 36 \div 9$$

$$9 - 4 + 6 + 16 + 4$$

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