

Order of Operations (B)

$$1 \times 2 + 11 \div 1 + 4 + 1 - 1$$

$$3 - 3 + 9 + 90 \div 10 + 3 \times 8$$

$$6 - 6 + 1 \times 7 + 12 \div 12 + 4$$

$$7 + 8 \div 1 + 2 - 1 + 8 \times 5$$

$$8 - 1 + 11 \times 8 + 6 + 44 \div 4$$

Help

The order of operations is:

Parentheses/**B**rackets – Complete anything in parentheses first.

Exponents – Complete all exponents second.

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

Addition 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

$$1 \times 2 + 11 \div 1 + 4 + 1 - 1$$

$$2 + 11 + 4 + 1 - 1$$

$$17$$

$$3 - 3 + 9 + 90 \div 10 + 3 \times 8$$

$$3 - 3 + 9 + 9 + 24$$

$$42$$

$$6 - 6 + 1 \times 7 + 12 \div 12 + 4$$

$$6 - 6 + 7 + 1 + 4$$

$$12$$

$$7 + 8 \div 1 + 2 - 1 + 8 \times 5$$

$$7 + 8 + 2 - 1 + 40$$

$$56$$

$$8 - 1 + 11 \times 8 + 6 + 44 \div 4$$

$$8 - 1 + 88 + 6 + 11$$

$$112$$