

Order of Operations (E)

$$21 \div 3 + 1 - 1 + 11 + 5 \times 11$$

$$4 + 72 \div 9 + 10 - 6 + 3 \times 10$$

$$33 \div 11 + 4 \times 8 + 8 + 9 - 4$$

$$10 \times 10 + 10 + 10 - 1 + 55 \div 5$$

$$2 + 4 - 3 + 55 \div 11 + 9 \times 1$$

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 (E) Answers

$$21 \div 3 + 1 - 1 + 11 + 5 \times 11$$

$$7 + 1 - 1 + 11 + 55$$

73

$$4 + 72 \div 9 + 10 - 6 + 3 \times 10$$

$$4 + 8 + 10 - 6 + 30$$

46

$$33 \div 11 + 4 \times 8 + 8 + 9 - 4$$

$$3 + 32 + 8 + 9 - 4$$

48

$$10 \times 10 + 10 + 10 - 1 + 55 \div 5$$

$$100 + 10 + 10 - 1 + 11$$

130

$$2 + 4 - 3 + 55 \div 11 + 9 \times 1$$

$$2 + 4 - 3 + 5 + 9$$

17