

Order of Operations (G)

$$9 + 12 \times 8 + 3 - 2 + 110 \div 10$$

$$7 - 4 + 8 \times 10 + 36 \div 6 + 7$$

$$18 \div 9 + 1 - 1 + 11 + 7 \times 6$$

$$9 \times 9 + 33 \div 11 + 9 - 7 + 11$$

$$12 - 9 + 2 \times 6 + 24 \div 3 + 9$$

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 (G) Answers

$$9 + 12 \times 8 + 3 - 2 + 110 \div 10$$

$$9 + 96 + 3 - 2 + 11$$

117

$$7 - 4 + 8 \times 10 + 36 \div 6 + 7$$

$$7 - 4 + 80 + 6 + 7$$

96

$$18 \div 9 + 1 - 1 + 11 + 7 \times 6$$

$$2 + 1 - 1 + 11 + 42$$

55

$$9 \times 9 + 33 \div 11 + 9 - 7 + 11$$

$$81 + 3 + 9 - 7 + 11$$

97

$$12 - 9 + 2 \times 6 + 24 \div 3 + 9$$

$$12 - 9 + 12 + 8 + 9$$

32