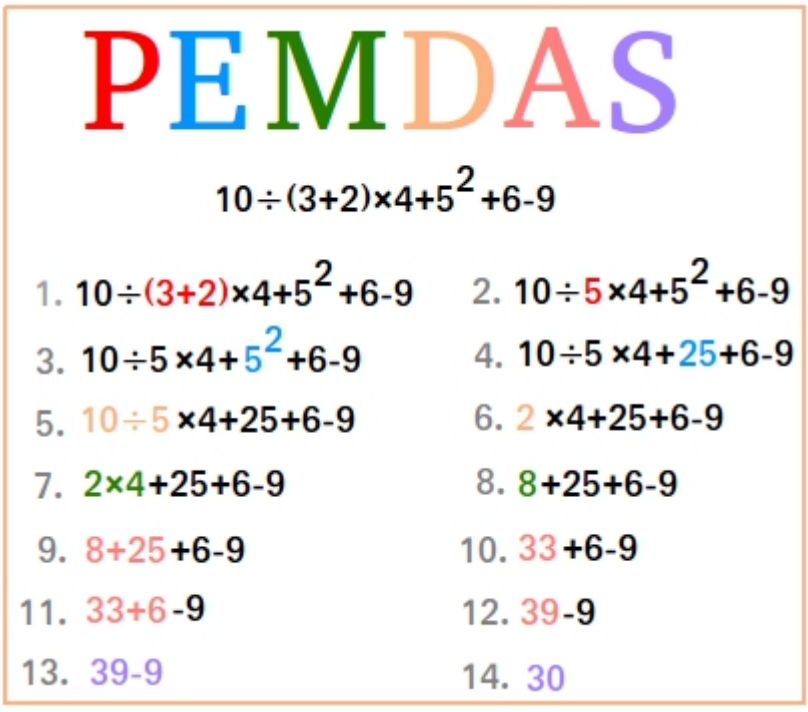
Python

```
# PEMDASLR                        LR - Left to Right
# ()
# **
# * /
# + -

# The order of operations is a rule that tells the correct sequence of steps for
# evaluating a math expression. We can remember the order using PEMDAS:
# Parentheses,
# Exponents,
# Multiplication and Division (from left to right),
# Addition and Subtraction (from left to right).
```



```
# How to add two decimal in python
float = 2.1
format_float = "{:.2f}".format(float)
print(format_float)
# 2.10
```

```
# How can I reorder a list
import random
answer_list = [1, 2, 3, 4, 5]
random.shuffle(answer_list)
print(answer_list)
```

```
# How can i select a random word in the list
import random
answer_list = [1, 2, 3, 4, 5]
random.choice(answer_list)
print(answer_list)
```

```
# How to Find the Index of Element in a List
fruits = ['apple', 'banana', 'cherry']
x = fruits.index("cherry")
print(x)
# 2
```

```
# Returns a number between 3 and 9 (both included)
import random
print(random.randint(3, 9))
```

```
# Modulo
# It's used to get the remainder of a division.
7 % 3
# 3 + 3 + 1
1
```

```
# Join

myTuple = ("John", "Peter", "Vicky")

x = "#".join(myTuple)

print(x)

# John#Peter#Vicky
```

☐ Random

Python Random Module

Python has a built-in module that you can use to make random numbers.

https://www.w3schools.com/python/module_random.asp