Examen Práctico 1.

1.

```
lista = Range  [0, 10]^2
```

[rango]

Out[2]= {0, 1, 4, 9, 16, 25, 36, 49, 64, 81, 100}

2.

```
lista = Prepend[\.082^Range[1, 10], 1]
```

Out[27]= {1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024}

3.

```
lista = Prime[Range[1, 11]]
```

[Prime [rango]

Out[22]= {2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31}

4.

```
lista = Select[Range[1, 30], Not[PrimeQ[#]] &]
```

Out[40]= {1, 4, 6, 8, 9, 10, 12, 14, 15, 16,
          18, 20, 21, 22, 24, 25, 26, 27, 28, 30}

5.

```
lista = Factorial[Range[1, 10]]
```

Out[50]= {1, 2, 6, 24, 120, 720,
          5040, 40320, 362880, 3628800}

6.

```
lista = Range[1, 10] *3
```

Out[68]= {3, 6, 9, 12, 15, 18, 21, 24, 27, 30}