1) Identify which one has greater value.

-2π or -6 ?

Solution;

Π ≈ 3.14 ,

so -2π ≈ -2(3.14) = -6.28

now,

-6 > -6.28 (when comparing two negative numbers, you must think in reverse)

Therefore,

The number that has the greater value is **-6**

2) Identify which one has greater value.

square root(50) or square root (51) ?

Solution:

Rule : **Given two positive numbers greater that 1**, the square root of the larger number will be greater than the square root of the smaller number.

Since 51 > 50,

square root (51) > square root(50); therefore **square root (51)** has the greater value

3) Identify which one has greater value.

Π2 or 9 ?

Solution:

Π2 = (3.14)2 and 9 = (3)2,

note that, (3.14)2 > (3)2 ,

therefore **Π2** is greater than 9