**Here is how you rank data:**

Let’s say these are your numbers already set in order.

6,7,8,8,10,12,14,15,15,15,15,16

So:

6=1

7=2

Now you get to the two 8s.

Normally it would be like this to continue the rankings:

8=3

8=4

but they have to share the rankings so you have to find the mean.

3+4=7

7/2= 3.5

So now you have these rankings

6=1

7=2

8=3.5 (3)

8=3.5 (4)

lets continue.

10=5

12=6

14=7

now we have the four 15s

15=8

15=9

15=10

15=11

Find the Mean.

Rank=9.5

So the answer of the ranks are: (The numbers in parenthesis are the original rankings but not the answer I added them so you can see the pattern better)

6=1

7=2

8=3.5 (3)

8=3.5 (4)

10=5

12=6

14=7

15=9.5 (8)

15=9.5 (9)

15=9.5 (10)

15=9.5 (11)

16=12