Independent Activity 2

Directions: Complete the table then find the value of 1st quartile, 7th decile, 35th percentile and 90th percentile for the following distribution.

Class Interval	Frequency	LB	<cf
151 - 160	8		
141 – 150	12		
131 – 140	6		
121 – 130	10		
111 – 120	7		
101 – 110	11		
91 – 100	13		
81 – 90	9		
71 – 80	4		

Q_1 Class =

LB =

Cf_b =

f_{Q_1} =

i =

Q_1 =

D_7 Class =

LB =

Cf_b =

f_{D_7}

i =

D_7 =

P_{35} Class =

LB

Cf_b =

f_{D_7}

i =

P_{35} =

P_{90} Class

LB =

Cf_b =

$f_{P_{90}}$ =

i :

P_{90} =