

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 =

$f_{P_{35}}$

i =

P_{35} =

P_{90} Class

LB =

Cf_b =

$f_{P_{90}}$ =

i =

P_{90} =