

2017

a.)	0 8 7 9	0 7 8 9
	1 4 7 5 4 6 1 9 8	1 1 4 4 5 6 7 8 9
	2 0 1 9 6 3 8 6 6 8 2 3 2 7	2 0 1 2 2 3 3 6 6 6 7 8 8 9
	3 9 5 0 2	3 0 2 5 9
	4 3 6	4 3 6

b.) $\bar{x} = 23.13$

median = 22.5

mode = 26

c.) $\sigma^2 = 92.54$

$\sigma = 9.62$

d.) 7, 16, 22.5, 28, 46

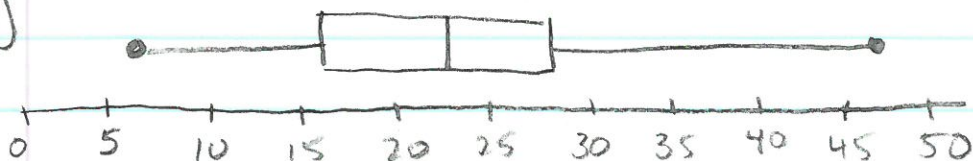
e.) Range = 39

IQR = 12

f.) $16 - 1.5(12) = -2$ No Outliers

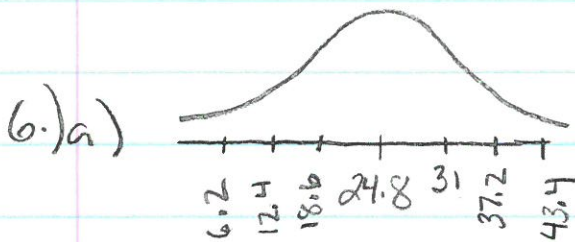
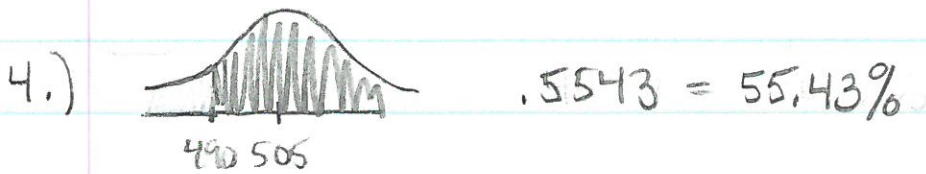
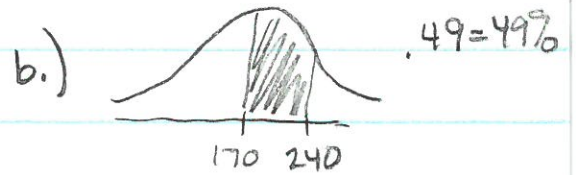
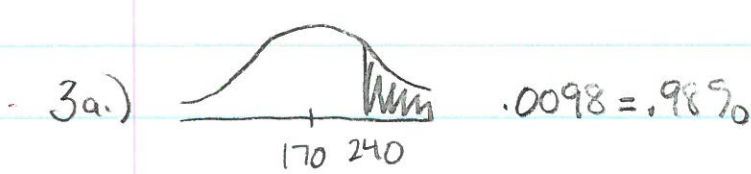
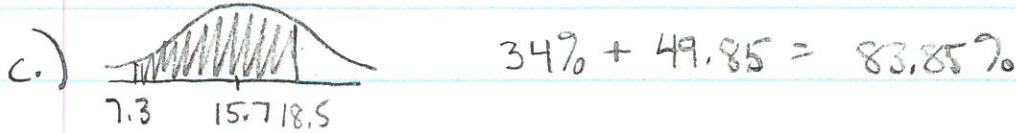
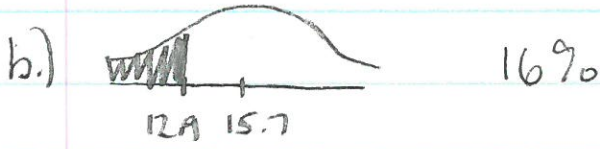
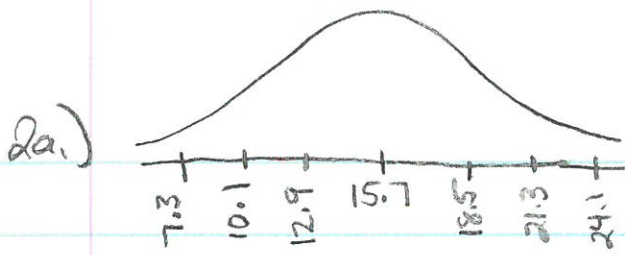
$28 + 1.5(12) = 46$

g.)



h.) 90th

i.) 27



b.) 18.6 mpg to 31 mpg

