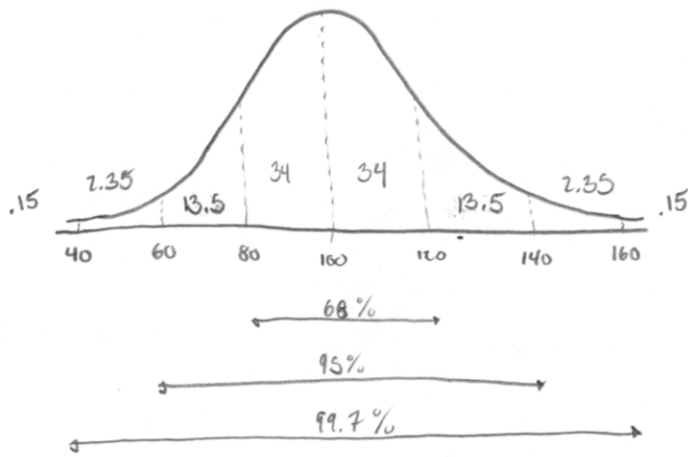


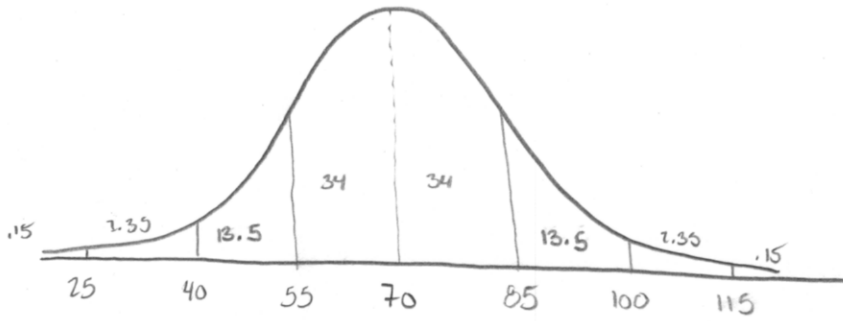
12/13/14

19.



- (a) 50%
- (b) 84%
- (c) 97.5%
- (d) 2.5%
- (e) 97.5%
- (f) .15%
- (g) 84%
- (h) 95%

20.



- (a) 16%
- (b) 2.5%
- (c) 84%
- (d) 97.5%
- (e) 16%
- (f) 84%
- (g) 97.5%
- (h) 68%

21. 84%

27. $\frac{55 - 67}{8} = -1.5$

23. score 51, 2.5%

25. $\frac{67 - 67}{8} = 0$

29.

| | STANDARD SCORE | PERCENTILE |
|-----|----------------|------------|
| (a) | 1 | 84.13 |
| (b) | .5 | 69.15 |
| (c) | -1.5 | 6.68 |

31.

| | PERCENTILE | Z-SCORE | S.D.'S ABOVE/BELOW MEAN |
|-----|------------|---------|-------------------------|
| (a) | 20 | -.80 | .8 S.D.'S BELOW MEAN |
| (b) | 80 | .85 | .85 S.D.'S ABOVE MEAN |
| (c) | 63 | .35 | .35 S.D.'S ABOVE MEAN |