1. If it is curved a score of X = 55 on an exam with M = 50, SD = 4 should get a better grade because it is more than a standard deviation above the mean whereas the other is less than a standard deviation, however if the exam is not curved the other would be better because it has a higher raw score
2. 48
3. 16%
4. 1.43
5. 7.64%
6. 64.3
7. 26-54
8. 0