





Mean and Standard Deviation Practice



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Α	B 1 (1-)	С
22.73	5.139	2195
25.65	4.919	1615
12.374	6.197	1697
5.192	4.323	1832
21.59	10.10	1921
19.77	8.212	
18.96	6.23	

1. Calculate the mean and standard deviation of data sets A, B, and C

A: X= 18.000388 , 8= 6-9943

C:

2. Which data set is MORE consistent: (Arrange the Dataset in the order of their consistency)



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8mbh	Siek	Healthy		Total	
Low Iron Consumption	232	4,321	→	५ 653€	_
Normal iron consumption	2,768	25679	9	28447	7
√ Total	3,000	30,000	S	3000	

a. What is RISKY:

1b. What is the RISK:

2. Calculate the RR:

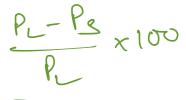
3. Calculate the AR:

4. Calculate the AR%:

77.6326 -

5. Calculate the NNC:





Suppose that the data set has a mean of 1421 and a standard deviation of 233.4. Answer the following questions:

6. Calculate the CV: 0-1643

7. Calculate the z-score with a data value of 1430:



Risk Practice!

	Sick	Healthy	Total
Low Iron Consumption	150	4,500	
Normal iron consumption	2,500	25,000	
Total	3,650	29,500	

1a. What is RISKY:	
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- 1b. What is the RISK:
- 8. Calculate the RR:
- 9. Calculate the AR:
- 10. Calculate the AR%:
- 11. Calculate the NNC:

Suppose that the data set has a mean of 1520 and a standard deviation of 210.2. Answer the following questions:

- 12. Calculate the CV:
- 13. Calculate the z-score with a data value of 1500: