Standard deviation practice

Name _____ **Date** _____

Find the mean and the sample standard deviation (round to 2 decimal places).

Problem	Answer	Problem	Answer
1. 3, 19, 3, 11, 16		6. 11, 3, 9, 12, 10, 6	
2. 2, 4, 2, 10, 6, 13, 17, 20		7. 13, 17, 8, 16, 6	
3. 16, 7, 9, 6, 4, 9, 20, 7		8. 5, 8, 20, 15, 17, 16, 5, 20	
4. 11, 10, 18, 18, 17		9. 16, 13, 16, 20, 15, 6, 6, 9	
5. 2, 3, 20, 14, 4, 7, 3, 11		10. 12, 12, 11, 20, 2	

Notes

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Answer key — Standard deviation practice

#	Problem	Answer
1	3, 19, 3, 11, 16	mean 10.4, s = 7.33
2	2, 4, 2, 10, 6, 13, 17, 20	mean 9.25, s = 6.9
3	16, 7, 9, 6, 4, 9, 20, 7	mean 9.75, s = 5.44
4	11, 10, 18, 18, 17	mean 14.8, s = 3.96
5	2, 3, 20, 14, 4, 7, 3, 11	mean 8, s = 6.46
6	11, 3, 9, 12, 10, 6	mean 8.5, s = 3.39
7	13, 17, 8, 16, 6	mean 12, s = 4.85
8	5, 8, 20, 15, 17, 16, 5, 20	mean 13.25, s = 6.32
9	16, 13, 16, 20, 15, 6, 6, 9	mean 12.63, s = 5.13
10	12, 12, 11, 20, 2	mean 11.4, s = 6.39

Notes

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