

## Worksheet: Statistics (Mean Deviation, Variance, Standard Deviation)

Maharashtra State Board · Class 11 · Mathematics · 3 questions · 12 marks

Name: _____	Date: _____	Score: _____ / 12
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**Q1.** Find the mean deviation about the mean for: 2, 4, 5, 7, 8. *[2 marks]*

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**Q2.** Find the variance and standard deviation of: 6, 8, 10, 12, 14. *[4 marks]*

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**Q3.** Two series A and B have: Series A — mean=40, SD=10; Series B — mean=20, SD=6. Which series is more consistent? *[6 marks]*

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