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

IB · Class 11 · Mathematics · 3 questions · 12 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 12

**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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