



Statistics - Standard Deviation - Two Data Sets to Higher/Lower Variance

<p>1</p> <p style="text-align: right;">Which city has a lower variance?</p> <p>City A: 17, 23, 11, 29, 20 City B: 27, 30, 31, 33, 29</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td style="width: 45%;"></td> <td style="width: 50%; text-align: center;">City A</td> </tr> <tr> <td style="text-align: center;">B</td> <td></td> <td style="text-align: center;">City B</td> </tr> </table>	A		City A	B		City B	<p>2</p> <p style="text-align: right;">Which city has a lower variance?</p> <p>City A: 27, 33, 30, 29, 31 City B: 11, 23, 29, 20, 17</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td style="width: 45%;"></td> <td style="width: 50%; text-align: center;">City B</td> </tr> <tr> <td style="text-align: center;">B</td> <td></td> <td style="text-align: center;">City A</td> </tr> </table>	A		City B	B		City A
A		City A											
B		City B											
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B		City A											
<p>3</p> <p style="text-align: center;">Which player has a higher variance?</p> <p>Player A: 27, 24, 21, 33, 15 Player B: 33, 35, 34, 37, 31</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">A Player B</td> <td style="width: 50%; text-align: center;">B Player A</td> </tr> </table>	A Player B	B Player A	<p>4</p> <p style="text-align: center;">Which player has a higher variance?</p> <p>Player A: 23, 25, 24, 27, 21 Player B: 25, 43, 31, 37, 34</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">A Player A</td> <td style="width: 50%; text-align: center;">B Player B</td> </tr> </table>	A Player A	B Player B								
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<p>5</p> <p style="text-align: center;">Which player has a lower variance?</p> <p>Player A: 35, 34, 37, 31, 33 Player B: 27, 15, 21, 24, 33</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">A Player A</td> <td style="width: 50%; text-align: center;">B Player B</td> </tr> </table>	A Player A	B Player B	<p>6</p> <p style="text-align: right;">Which city has a lower variance?</p> <p>City A: 17, 20, 29, 11, 23 City B: 31, 27, 30, 29, 33</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td style="width: 45%;"></td> <td style="width: 50%; text-align: center;">City B</td> </tr> <tr> <td style="text-align: center;">B</td> <td></td> <td style="text-align: center;">City A</td> </tr> </table>	A		City B	B		City A				
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<p>7</p> <p style="text-align: right;">Which class has a lower variance?</p> <p>Class A: 65, 62, 64, 66, 68 Class B: 66, 72, 78, 75, 84</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; text-align: center;">A</td> <td style="width: 45%;"></td> <td style="width: 50%; text-align: center;">Class A</td> </tr> <tr> <td style="text-align: center;">B</td> <td></td> <td style="text-align: center;">Class B</td> </tr> </table>	A		Class A	B		Class B	<p>8</p> <p style="text-align: center;">Which player has a higher variance?</p> <p>Player A: 37, 34, 31, 25, 43 Player B: 27, 23, 25, 21, 24</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">A Player B</td> <td style="width: 50%; text-align: center;">B Player A</td> </tr> </table>	A Player B	B Player A				
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