



Statistics - Standard Deviation - Two Means and Standard Deviations to Higher/Lower Consistency

1 Which class has more consistent marks?

Class A: mean = 75, standard deviation = 20
Class B: mean = 75, standard deviation = 5

A	B
Class A	Class B

Which city has less consistent temperatures?

City A: mean = 45, standard deviation = 5
City B: mean = 45, standard deviation = 10

A	B
City A	City B

3 Which player has less consistent scoring?

Player A: mean = 75, standard deviation = 20
Player B: mean = 75, standard deviation = 15

A	B
Player B	Player A

4 Which player has less consistent scoring?

Player A: mean = 45, standard deviation = 20
Player B: mean = 45, standard deviation = 5

A	B
Player B	Player A

5 Which city has more consistent temperatures?

City A: mean = 75, standard deviation = 20
City B: mean = 75, standard deviation = 5

A	B
City B	City A

6 Which class has less consistent marks?

Class A: mean = 45, standard deviation = 20
Class B: mean = 45, standard deviation = 5

A	B
Class A	Class B

7 Which class has more consistent marks?

Class A: mean = 65, standard deviation = 5
Class B: mean = 65, standard deviation = 10

A	B
Class B	Class A

8 Which player has more consistent scoring?

Player A: mean = 85, standard deviation = 15
Player B: mean = 85, standard deviation = 5

A	B
Player B	Player A