



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

1 Which player has fewer points per game on average?

Player A: mean = 45, standard deviation = 10  
Player B: mean = 60, standard deviation = 10

A

Player A

B

Player B

2 Which city has a lower average temperature?

City A: mean = 55, standard deviation = 10  
City B: mean = 35, standard deviation = 10

A

City B

B

City A

3 Which city has a lower average temperature?

City A: mean = 55, standard deviation = 10  
City B: mean = 70, standard deviation = 10

A

City B

B

City A

4 Which class has higher average marks?

Class A: mean = 45, standard deviation = 10  
Class B: mean = 30, standard deviation = 10

A

Class A

B

Class B

5 Which player has fewer points per game on average?

Player A: mean = 75, standard deviation = 10  
Player B: mean = 90, standard deviation = 10

A

Player A

B

Player B

6 Which class has higher average marks?

Class A: mean = 70, standard deviation = 10  
Class B: mean = 55, standard deviation = 10

A

Class B

B

Class A

7 Which city has a lower average temperature?

City A: mean = 45, standard deviation = 10  
City B: mean = 60, standard deviation = 10

A

City B

B

City A

8 Which player has fewer points per game on average?

Player A: mean = 40, standard deviation = 10  
Player B: mean = 20, standard deviation = 10

A

Player A

B

Player B