



Statistics - Standard Deviation - Two Value Sets to Better Performance

1

Set A Mean: 75 SD: 5 Value: 77	Set B Mean: 70 SD: 5 Value: 68	Which performance was better?	
		A	B
		Set B	Set A

2

Set A Mean: 110 SD: 10 Value: 92	Set B Mean: 100 SD: 10 Value: 96	Which performance was better?	
		A	B
		Set B	Set A

3

Set A Mean: 160 cm SD: 5 cm Value: 154 cm	Set B Mean: 170 cm SD: 5 cm Value: 158 cm	Which performance was better?	
		A	B
		Set B	Set A

4

Set A Mean: 170 cm SD: 10 cm Value: 183 cm	Set B Mean: 175 cm SD: 10 cm Value: 155 cm	Which performance was better?	
		A	B
		Set B	Set A

5

Set A Mean: 70 SD: 10 Value: 62	Set B Mean: 80 SD: 5 Value: 88	Which performance was better?	
		A	B
		Set B	Set A

6

Set A Mean: 110 SD: 20 Value: 120	Set B Mean: 100 SD: 20 Value: 146	Which performance was better?	
		A	B
		Set A	Set B

7

Set A Mean: 280 ms SD: 10 ms Value: 285 ms	Set B Mean: 320 ms SD: 20 ms Value: 364 ms	Which performance was better?	
		A	B
		Set B	Set A

8

Set A Mean: 100 SD: 10 Value: 97	Set B Mean: 110 SD: 20 Value: 128	Which performance was better?	
		A	B
		Set A	Set B