

1. Problem

From a very large population, a small sample of measurements was taken.

83	82	92	105
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

42	47	48	39	51	56	53
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

139	156	148	144	154
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

140	136	140	140
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

129	149	128	136	161
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

155	149	149	153
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

57	56	44	41	50
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

189	183	196	175	180	190	175
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

45	30	36	42	34
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

192	194	193	194	192
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

71	63	65	63	77
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

125	125	131	125
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

187	190	179	183	190
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

108	102	102	102
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

102	89	89	109	93	94	82
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

95	109	103	95	98
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

126	126	129	123	112
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

175	175	179	174	177
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

183	186	191	184	192
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

98	94	94	94
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

93	95	92	95	96
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

113	113	113	127
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

114	120	112	114	119	108
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

52	47	48	50	48	51	47
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

93	86	87	92	83
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

69	87	89	69
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$

1. Problem

From a very large population, a small sample of measurements was taken.

110	117	120	115	112
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Please calculate the average absolute deviation using the following formula:

$$AAD = \frac{\sum |x - \bar{x}|}{n}$$

2. Problem

From a very large population, a small sample of measurements was taken.

65	67	67	65	66
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

$$s = \sqrt{\frac{\sum (x - \bar{x})^2}{n - 1}}$$