

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:

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

1. Problem

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

199	189	193	201
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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.

153	137	142	135	143
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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.

100	102	103	101
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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.

163	165	164	165	163
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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	131	142	128
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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.

138	132	138	138
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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.

186	205	186	189	189	187	195
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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.

197	191	195	203
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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.

115	127	103	115	122
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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.

86	82	82	88
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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.

70	36	59	50	28
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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.

146	146	140	143	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.

130	129	123	126
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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.

92	88	89	96	98	95
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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.

136	133	130	133	134
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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.

54	58	54	60
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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.

162	158	153	157	158	145
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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.

55	51	55	49
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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.

120	130	92	95	130
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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.

169	175	169	169
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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.

170	187	168	173	172	174
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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	191	206	204	202
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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.

44	51	53	42
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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.

54	54	58	54
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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.

160	136	136	146	131
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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.

203	196	193	187	201	192	207
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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.

72	79	69	79	76
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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.

56	64	64	64
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Please calculate the (Bessel corrected) sample standard deviation using the following formula:

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