

| Congruent | Mean (Xbar) | Total Sample(n) | Deivation(X-Xbar) | Sqaured Deviation |
|-----------|-------------|-----------------|-------------------|-------------------|
| 12.079 | 14.051125 | 24 | -1.972125 | 3.889277016 |
| 16.791 | | | 2.739875 | 7.506915016 |
| 9.564 | | | -4.487125 | 20.13429077 |
| 8.63 | | | -5.421125 | 29.38859627 |
| 14.669 | | | 0.617875 | 0.381769516 |
| 12.238 | | | -1.813125 | 3.287422266 |
| 14.692 | | | 0.640875 | 0.410720766 |
| 8.987 | | | -5.064125 | 25.64536202 |
| 9.401 | | | -4.650125 | 21.62366252 |
| 14.48 | | | 0.428875 | 0.183933766 |
| 22.328 | | | 8.276875 | 68.50665977 |
| 15.298 | | | 1.246875 | 1.554697266 |
| 15.073 | | | 1.021875 | 1.044228516 |
| 16.929 | | | 2.877875 | 8.282164516 |
| 18.2 | | | 4.148875 | 17.21316377 |
| 12.13 | | | -1.921125 | 3.690721266 |
| 18.495 | | | 4.443875 | 19.74802502 |
| 10.639 | | | -3.412125 | 11.64259702 |
| 11.344 | | | -2.707125 | 7.328525766 |
| 12.369 | | | -1.682125 | 2.829544516 |
| 12.944 | | | -1.107125 | 1.225725766 |
| 14.233 | | | 0.181875 | 0.033078516 |
| 19.71 | | | 5.658875 | 32.02286627 |
| 16.004 | | | 1.952875 | 3.813720766 |

Sum of Deviation

-1.42109E-14

Sum of Sqaured Deviation

291.3876686

Variance

12.14115

SD

3.484415713

Average Sum of Deviation

-5.92119E-16

Bessels Correction
(Variance)

12.66902907

(SD)

3.559357958