

```
g[{1, 1, 1, 1, 1, 10}]
{-0.408248, -0.408248, -0.408248, -0.408248, -0.408248, 2.04124}

g[{9, 9, 9, 9, 9, 10}]
{-0.408248, -0.408248, -0.408248, -0.408248, -0.408248, 2.04124}

g[{1, 3, 6}]
{-0.927173, -0.132453, 1.05963}

g[{1, 2, 6}]
{-0.755929, -0.377964, 1.13389}

g[{5, 6, 7, 8, 9, 10}]
{-1.33631, -0.801784, -0.267261, 0.267261, 0.801784, 1.33631}

g[a_] := (a / Mean[a] - 1) * (Mean[a] / StandardDeviation[a]) // N
```