| Value | Frequency |
|-------|-----------|
| 10    | 2         |
| 20    | 3         |
| 30    | 3         |
| 40    | 1         |
| 50    | 1         |

What is N for this data?  10

Mean?   $(2*10 + 3*20 + 3*30 + 40 + 50)/10 = 26$

Variance? $(2*(10-26)^2 + 3*(20 - 26)^2 + 3*(30-26)^2 + (40-26)^2 + (50-26)^2)/10 = 144$

Standard Deviation?  Square root of $(144) = 12$