* Soal Data Tunggal

Rumus:

simpangan rata-rata: =avedev(A5:J9)

varians: =var.p(A5:J9)

simpangan baku: =stdev.p(A5:J9)

* Soal Data Kelompok

Rumus:

kolom 1: 𝑥ᵢ: =(10+17)/2

kolom 2: 𝑥ᵢ: =(Xi+8)

kolom 1 : 𝑓ᵢ𝑥ᵢ: =(Fi\*Xi)

Σ: 𝑓ᵢ𝑥ᵢ: =SUM(FiXi awal - FiXi akhir)

kolom 1: |𝑥ᵢ − μ|: =ABS(Xi - $μ)

kolom 1: 𝑓ᵢ|𝑥ᵢ − μ|: =Fi \* (Xi-μ)

Σ: 𝑓ᵢ|𝑥ᵢ − μ|: =SUM( Fi(Xi-μ) awal \* Fi(Xi-μ) akhir)

kolom 1: 𝑥ᵢ − μ: =(Xi - $μ)

kolom 1: (𝑥ᵢ − μ)²: =Xi-μ ^ 2

Kolom 1: 𝑓ᵢ(𝑥ᵢ − μ)²: =M11\*S11

Σ: 𝑓ᵢ(𝑥ᵢ − μ)²: =SUM(T11:T17)

μ =O18/M18

simpangan rata-rata: =Q18/M18

varians: =T18/M18

simpangan baku: =SQRT(W13)