

Selasa, 31-08-2021

Penilaian Harian
Besaran dan Satuan.

1. 1). Panjang => [M], meter (m).
- 2). Massa => kilogram (kg).
- 3). Suhu => °Kelvin (°K)
- 4). Waktu => Sekon (s)
- 5). Kuat Arus => Ampere (A)
- 6). Jumlah zat => Mol
- 7). Intensi cahaya => candela (Cd)

2. a. Volume → Satuan = m³
Dimensi: [L]³
- b. Gaya → Satuan Newton / kg m/s²
Dimensi [M] [L] [T]⁻²
- c. Energy potensial → Satuan = Ep
Dimensi [M] [L]² [T]⁻²

3. A. 8,9 cm

~~B. Skala utama = 19,5 mm ≈ 8,0 mm~~ 19,5
 Skala nonius = 12 × 0,01 mm = ~~0,12 mm~~ 0,12 mm

B. Skala utama = 19,5 mm ≈ 19,5 mm
 Skala nonius = 12 × 0,01 mm = 0,12 mm
 = 19,62 mm.

C. 300 + 70 + 5,4 = 375,4 mm

estudee

4. a. $2\text{cm}^2 = 0,0002\text{m}^2$

b. ~~0,005m~~ 5 liter = $0,005\text{m}^3$

c. $75\text{ km/jam} = 20\text{m/s}$

5. a. $2,0010 = 5\text{ AP}$

b. $0,1012 = 4\text{ AP}$

c. $5,2 \times 4,32 = 4\text{ AP}$