

LKPD PENGUKURAN



Nama Siswa :

Kelas :

Penyusun : 

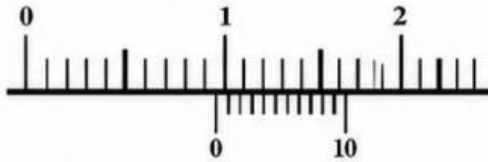
Nurjihan Aulia Fitri, S.Pd

KELAS

X

A. MEMBACA ALAT UKUR

1. Berapa skala yang terbaca pada jangka sorong berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ cm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

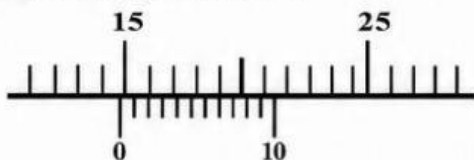
$$SU = 0,9 \text{ cm}$$

$$SN = 5$$

Maka,

$$\begin{aligned} &SU \text{ cm} + (SN \times nst) \text{ mm} \\ &= 0,9 \text{ cm} + (4 \times 0,1) \text{ mm} \\ &= 0,9 \text{ cm} + 0,4 \text{ mm} \\ &= 0,9 \text{ cm} + 0,04 \text{ cm} \\ &= 0,94 \text{ cm} \end{aligned}$$

2. Berapa skala yang terbaca pada jangka sorong berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ cm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

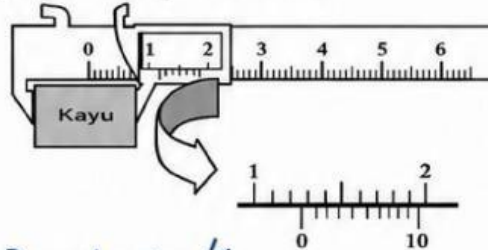
$$SU = \dots \text{ cm}$$

$$SN = \dots$$

Maka,

$$\begin{aligned} &SU \text{ cm} + (SN \times nst) \text{ mm} \\ &= \dots \text{ cm} + (\dots \times 0,1) \text{ mm} \\ &= \dots \text{ cm} + \dots \text{ mm} \\ &= \dots \text{ cm} + \dots \text{ cm} \\ &= \dots \text{ cm} \end{aligned}$$

3. Berapa skala yang terbaca pada jangka sorong berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ cm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

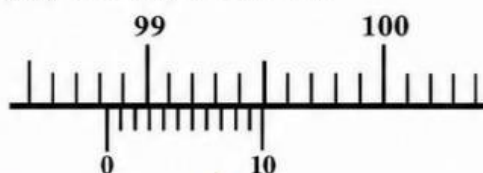
$$SU = \dots \text{ cm}$$

$$SN = \dots$$

Maka,

$$\begin{aligned} &SU \text{ cm} + (SN \times nst) \text{ mm} \\ &= \dots \text{ cm} + (\dots \times 0,1) \text{ mm} \\ &= \dots \text{ cm} + \dots \text{ mm} \\ &= \dots \text{ cm} + \dots \text{ cm} \\ &= \dots \text{ cm} \end{aligned}$$

4. Berapa skala yang terbaca pada jangka sorong berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ cm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

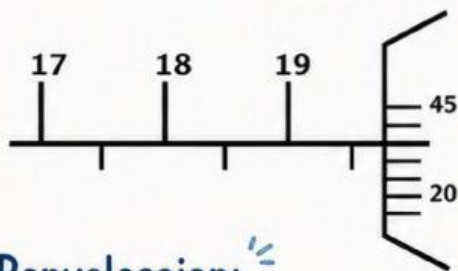
$$SU = \dots \text{ cm}$$

$$SN = \dots$$

Maka,

$$\begin{aligned} &SU \text{ cm} + (SN \times nst) \text{ mm} \\ &= \dots \text{ cm} + (\dots \times 0,1) \text{ mm} \\ &= \dots \text{ cm} + \dots \text{ mm} \\ &= \dots \text{ cm} + \dots \text{ cm} \\ &= \dots \text{ cm} \end{aligned}$$

5. Berapa skala yang terbaca pada mikrometer skrup berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ mm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

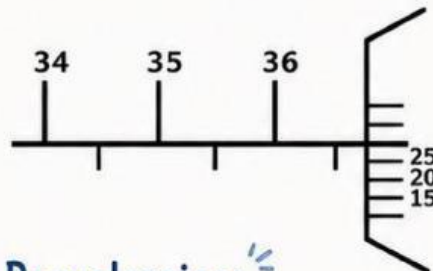
$$SU = 19,5 \text{ mm}$$

$$SN = 35$$

Maka,

$$\begin{aligned} &SU \text{ mm} + (SN \times nst) \text{ mm} \\ &= 19,5 \text{ mm} + (35 \times 0,01) \text{ mm} \\ &= 19,5 \text{ mm} + 0,35 \text{ mm} \\ &= 19,85 \text{ mm} \end{aligned}$$

7. Berapa skala yang terbaca pada mikrometer skrup berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ mm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

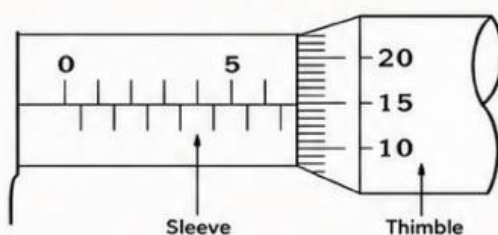
$$SU = \dots\dots\dots \text{ mm}$$

$$SN = \dots\dots\dots$$

Maka,

$$\begin{aligned} &SU \text{ mm} + (SN \times nst) \text{ mm} \\ &= \dots\dots\dots \text{ mm} + (\dots\dots\dots \times 0,01) \text{ mm} \\ &= \dots\dots\dots \text{ mm} + \dots\dots\dots \text{ mm} \\ &= \dots\dots\dots \text{ mm} \end{aligned}$$

6. Berapa skala yang terbaca pada mikrometer skrup berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ mm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

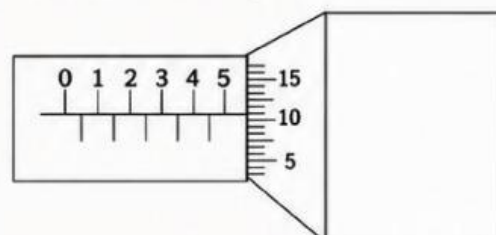
$$SU = \dots\dots\dots \text{ mm}$$

$$SN = \dots\dots\dots$$

Maka,

$$\begin{aligned} &SU \text{ mm} + (SN \times nst) \text{ mm} \\ &= \dots\dots\dots \text{ mm} + (\dots\dots\dots \times 0,01) \text{ mm} \\ &= \dots\dots\dots \text{ mm} + \dots\dots\dots \text{ mm} \\ &= \dots\dots\dots \text{ mm} \end{aligned}$$

8. Berapa skala yang terbaca pada mikrometer skrup berikut ini?



Penyelesaian:

Rumus:

$$SU \text{ mm} + (SN \times nst) \text{ mm}$$

Dari gambar diketahui:

$$SU = \dots\dots\dots \text{ mm}$$

$$SN = \dots\dots\dots$$

Maka,

$$\begin{aligned} &SU \text{ mm} + (SN \times nst) \text{ mm} \\ &= \dots\dots\dots \text{ mm} + (\dots\dots\dots \times 0,01) \text{ mm} \\ &= \dots\dots\dots \text{ mm} + \dots\dots\dots \text{ mm} \\ &= \dots\dots\dots \text{ mm} \end{aligned}$$