



MATEMATIKA KELAS 6

Luas Lingkaran

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SD ISLAM ALAZHAR 20 CIBUBUR



Tulislah identitasmu dengan jelas!



No. Absen:

Nama Lengkap:

Kelas :

A. Hitunglah luas bangun lingkaran berikut ini!

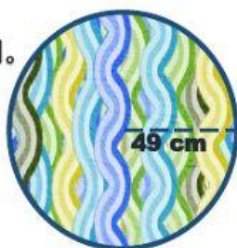


Ingat! Rumus Luas Lingkaran $L = \pi \times r \times r$

Jika ukuran lingkaran kelipatan 7, gunakan $\frac{22}{7}$

Namun jika bukan kelipatan 7, gunakan $\pi = 3,14$ dengan penulisan $\frac{314}{100}$

1.



$r =$ cm

$d =$ cm

$\pi =$ —

$$L = \pi \times r \times r$$

$$= \text{—} \times \text{cm} \times \text{cm}$$

$$= \text{—} \times \text{cm}^2 = \text{—} \text{cm}^2$$



2.



$r =$ cm

$d =$ cm

$\pi =$

$$L = \pi \times r \times r$$

$$= \text{—} \times \text{cm} \times \text{cm}$$

$$= \text{—} \times \text{cm}^2$$

Tuliskan bentuk penyederhanaannya!

$$= \text{—} \text{cm}^2$$



NO 3, 4, dan 5 lanjut halaman setelahnya!



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3.



40 cm

$$r = \quad \text{cm}$$

$$d = \quad \text{cm}$$

$$\pi =$$

$$L = \frac{1}{2} \times \pi \times r \times r$$

$$= \quad \times \quad \times \quad \text{cm} \times \quad \text{cm}$$

Tuliskan bentuk penyederhanaannya!

$$= \quad \times \quad \text{cm}^2$$

$$= \quad \text{cm}^2$$



4.



20 cm

$$r = \quad \text{cm}$$

$$d = \quad \text{cm}$$

$$\pi =$$

$$L = \frac{3}{4} \times \pi \times r \times r$$

$$= \quad \times \quad \times \quad \text{cm} \times \quad \text{cm}$$

Tuliskan bentuk penyederhanaannya!

$$= \quad \times \quad \text{cm}^2$$

$$= \quad \text{cm}^2$$



5.



28 cm

$$r = \quad \text{cm}$$

$$d = \quad \text{cm}$$

$$\pi =$$

$$L = \frac{1}{4} \times \pi \times r \times r$$

$$= \quad \times \quad \times \quad \text{cm} \times \quad \text{cm}$$

$$= \quad \times \quad \text{cm}^2$$

$$= \quad \text{cm}^2$$



Ahamdulillah