



MATEMATIKA KELAS 6

Keliling Lingkaran

Lena Ayu

SD ISLAM ALAZHAR 20 CIBUBUR



No. Absen:

Tulislah identitasmu dengan jelas!

Nama Lengkap:

Kelas :



A. Hitunglah keliling bangun lingkaran berikut ini!

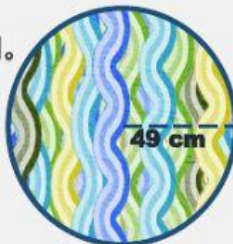


Ingat! Rumus Keliling Lingkaran $K = \pi \times d$

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

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

1.



$r =$ cm

$d =$ cm

$\pi =$

$$K = \pi \times d$$

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

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



2.



$r =$ cm

$d =$ cm

$\pi =$

$$K = \pi \times d$$

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

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

Tuliskan bentuk penyederhanaannya!



NO 3, 4, dan 5 lanjut halaman setelahnya!



SD ISLAM ALAZHAR 20 CIBUBUR

3.



40 cm

$$r = \text{ cm}$$

$$d = \text{ cm}$$

$$\pi =$$

$$K = \frac{1}{2} \times \pi \times d + d$$

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

Tuliskan bentuk penyederhanaannya!

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

$$= \text{ — cm} + \text{ cm}$$

$$= \text{ cm} + \text{ cm} = \text{ cm}$$



4.



20 cm

$$r = \text{ cm}$$

$$d = \text{ cm}$$

$$\pi =$$

$$K = \frac{3}{4} \times \pi \times d + d$$

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

$$= \text{ — cm} + \text{ cm}$$

$$= \text{ cm} + \text{ cm} = \text{ cm}$$



5.



14 cm

$$r = \text{ cm}$$

$$d = \text{ cm}$$

$$\pi =$$

$$K = \frac{1}{4} \times \pi \times d + d$$

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

$$= \text{ cm} + \text{ cm} = \text{ cm}$$



Ahamdulillah

