



Kurikulum Merdeka



MODUL AJAR MATEMATIKA



UNTUK KELAS 10

DISUSUN OLEH :
DIANA NAILUNNAJAH

$$\frac{x}{a} + \frac{y}{b} = 1$$

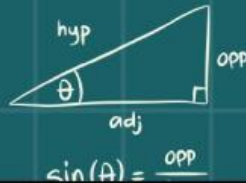
$$a = \frac{V_f - V_i}{t}$$

π





$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



LKPD MATEMATIKA KELAS X TRIGONOMETRI (UKURAN SUDUT)

Nama :

Kelas :

Absen :

Perhatikan video berikut !

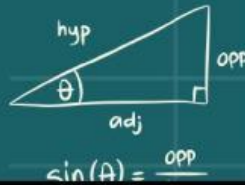


2/1

$$ax^2 + bx + c = 0$$



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



LKPD MATEMATIKA KELAS X TRIGONOMETRI (UKURAN SUDUT)

1. Teksfield

$2 \pi \text{ rad} = \dots\dots\dots^\circ$

2. Single Choice

$135^\circ = \dots\dots\dots \text{rad}$

3. Check Boxes

$30^\circ 45' = 30,75^\circ$

☐

$20^\circ 7' 48'' = 20,12^\circ$

☐

$29^\circ 30' 3'' = 29,558^\circ$

☐

4. Select

$\text{Hasil dari } 3^\circ 13' 29'' + 2^\circ 9' 31'' = \dots\dots\dots$

☐

$5^\circ 23'$

☐

$5^\circ 23' 60''$

☐

$5^\circ 22' 60''$

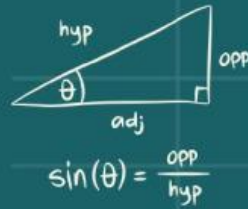
☐

$5^\circ 24'$

$ax^2 + bx + c = 0$



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



5. Listening



6. Drag & Drop

$$\frac{3}{4} \pi \text{ rad} =$$

$$0,416 \pi \text{ rad}$$

Besar sudut 75°

$$150^\circ$$

$$\frac{5}{6} \pi \text{ rad} =$$

$$135^\circ$$

7. Join

$$5' = \dots\dots\dots^\circ$$

$$1.200'$$

$$20^\circ = \dots\dots\dots'$$

$$0,083^\circ$$

$$10'' = \dots\dots\dots^\circ$$

$$0,0027^\circ$$

$$ax^2 + bx + c = 0$$