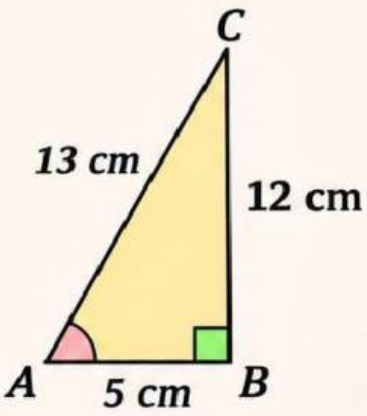
Nama : ..... | Kelas : ..... | Jalur : Merah

**Nilai Bantu**

| | | |
|---|---|---|
| $\sin 30° = 0{,}5$ | $\cos 60° = 0{,}5$ | $\tan 45° = 1$ |
| $\sin 60° \approx 0{,}87$ | $\sin 41° \approx 0{,}66$ | $\cos 41° \approx 0{,}75$ |

## Bagian B: Misi 2 — *Sin dan Cos*

**B1.** Segitiga $ABC$ siku-siku di $B$, $AB = 5$ cm, $BC = 12$ cm, $AC = 13$ cm.
Sudut acuan $A$.

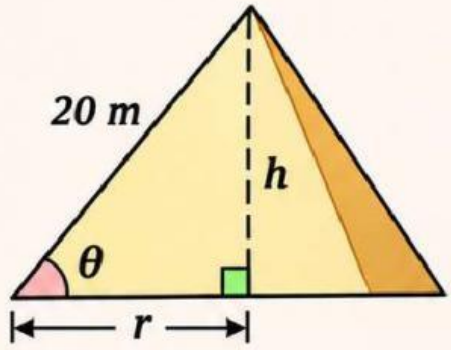



***Ingat!***

- $\sin A = \dfrac{\text{sisi depan}}{\text{sisi miring}}$
- $\cos A = \dfrac{\text{sisi samping}}{\text{sisi miring}}$

- $\sin A =$ ☐ ÷ ☐
- $\cos A =$ ☐ ÷ ☐

**B2.** Replika piramida kecil: rusuk 20 m, sudut $\theta = 41°$.




- Tinggi = *rusuk* × *sin 41°*
  = 20 × 0,66 = ☐ m
- Jari-jari alas = rusuk × cos 41°
  = 20 × 0,75 = ☐ m





LIVEWORKSHEETS