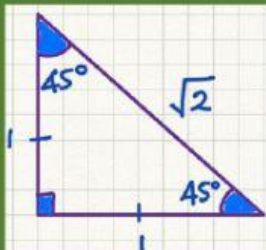
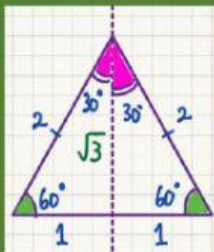


MATEMATIK TINGKATAN 5

BAB 6: NISBAH DAN GRAF FUNGSI TRIGONOMETRI

TIP:



SOH
KAH
TOA

CONTOH:

$$\cos 225^\circ:$$

$$= -\cos (225^\circ - 180^\circ)$$

$$= -\cos 45^\circ$$

$$= -\frac{1}{\sqrt{2}}$$

$$\sin 150^\circ:$$

$$= \sin (180^\circ - 150^\circ)$$

$$= \sin 30^\circ$$

$$= \frac{1}{2}$$

Padankan setiap nilai yang berikut berdasarkan sudut rujukan sepadan tanpa menggunakan kalkulator saintifik

$$\sin 225^\circ$$

$$-\frac{1}{2}$$

$$\sin 300^\circ$$

$$\frac{1}{\sqrt{2}}$$

$$\tan 135^\circ$$

$$-\frac{1}{\sqrt{3}}$$

$$\tan 330^\circ$$

$$-\frac{1}{\sqrt{2}}$$

$$\cos 120^\circ$$

$$-1$$

$$\cos 315^\circ$$

$$-\frac{\sqrt{3}}{2}$$