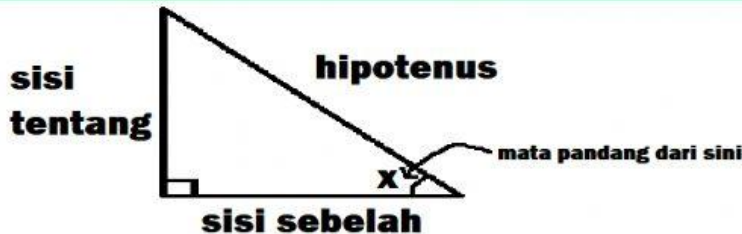


MARKAH

MATEMATIK TINGKATAN 3

NISBAH TRIGONOMETRI

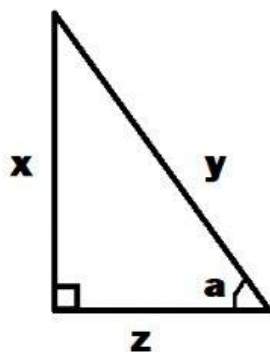
Nota :



$$\sin x = \frac{\text{sisi tentang}}{\text{hipotenus}} \quad \cos x = \frac{\text{sisi sebelah}}{\text{hipotenus}} \quad \tan x = \frac{\text{sisi tentang}}{\text{sisi sebelah}}$$

1. Rajah di bawah menunjukkan beberapa segi tiga bersudut tegak.

a)

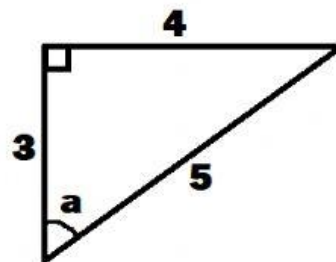


$$\cos a = \frac{\boxed{}}{\boxed{}}$$

$$\sin a = \frac{\boxed{}}{\boxed{}}$$

$$\tan a = \frac{\boxed{}}{\boxed{}}$$

b)



$$\cos a = \frac{\boxed{}}{\boxed{}}$$

$$\sin a = \frac{\boxed{}}{\boxed{}}$$

$$\tan a = \frac{\boxed{}}{\boxed{}}$$