

MARKAH:



MATEMATIK TINGKATAN 1

BAB 8: GARIS DAN SUDUT (KUIZ 2)

Nota Pantas

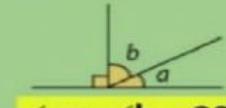
SUDUT PELENGKAP, PENGGENAP DAN KONJUGAT

Sudut pelengkap
Complementary angle

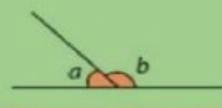
Sudut penggenap
Supplementary angle

Sudut konjugat
Conjugate angle

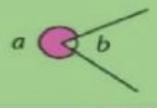
CONTOH / EXAMPLE



$$\angle a + \angle b = 90^\circ$$



$$\angle a + \angle b = 180^\circ$$



$$\angle a + \angle b = 360^\circ$$

ARAHAN: Tentukan nilai sudut bagi setiap masalah berikut.

Cari sudut pelengkap bagi setiap sudut yang berikut.

Find the complementary angles for each of the following angles.

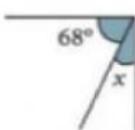
CONTOH / EXAMPLE



$$x + 37^\circ = 90^\circ$$
$$x = 53^\circ$$

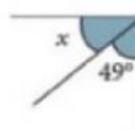
1

(a)



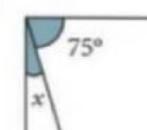
$$x = \quad ^\circ$$

(b)



$$x = \quad ^\circ$$

(c)



$$x = \quad ^\circ$$

Cari sudut penggenap bagi setiap sudut yang berikut.

Find the supplementary angles for each of the following angles.

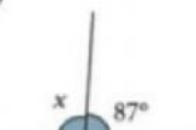
CONTOH / EXAMPLE



$$x + 115^\circ = 180^\circ$$
$$x = 65^\circ$$

2

(a)



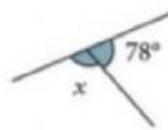
$$x = \quad ^\circ$$

(b)



$$x = \quad ^\circ$$

(c)

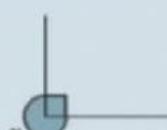


$$x = \quad ^\circ$$

Cari sudut konjugat bagi setiap sudut yang berikut.

Find the conjugate angles for each of the following angles.

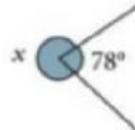
CONTOH / EXAMPLE



$$x + 90^\circ = 360^\circ$$
$$x = 270^\circ$$

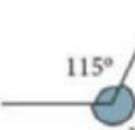
3

(a)



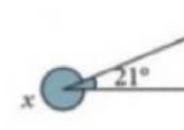
$$x = \quad ^\circ$$

(b)



$$x = \quad ^\circ$$

(c)



$$x = \quad ^\circ$$