



MATEMATIK TINGKATAN 1

BAB 8: GARIS DAN SUDUT (KUIZ 2)



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.

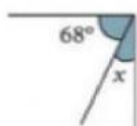
CONTOH / EXAMPLE



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

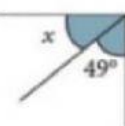
$$x = 53^\circ$$

(a)



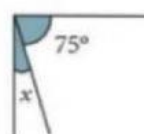
$$x = \boxed{}^\circ$$

(b)



$$x = \boxed{}^\circ$$

(c)



$$x = \boxed{}^\circ$$

Cari sudut penggenap bagi setiap sudut yang berikut.
Find the supplementary angles for each of the following angles.

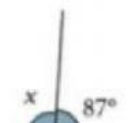
CONTOH / EXAMPLE



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

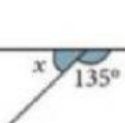
$$x = 65^\circ$$

(a)



$$x = \boxed{}^\circ$$

(b)



$$x = \boxed{}^\circ$$

(c)



$$x = \boxed{}^\circ$$

Cari sudut konjugat bagi setiap sudut yang berikut.
Find the conjugate angles for each of the following angles.

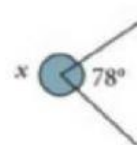
CONTOH / EXAMPLE



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

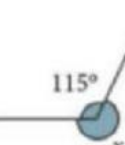
$$x = 270^\circ$$

(a)



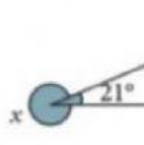
$$x = \boxed{}^\circ$$

(b)



$$x = \boxed{}^\circ$$

(c)



$$x = \boxed{}^\circ$$