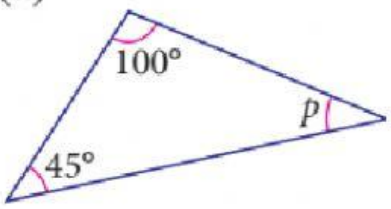
Latih Diri 9.2b

1. Cari nilai p dalam setiap segi tiga yang berikut.

(a)



$45° + 100° + p = \quad °$

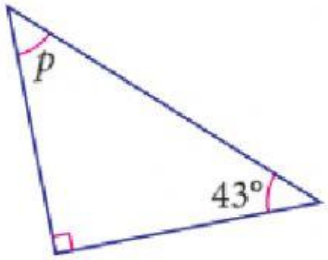
$° + p = \quad °$

$p = \quad ° - \quad °$

$p = \quad °$

Hasil tambah sudut pedalaman suatu segi tiga

(b)



$90° + 43° + p = \quad °$

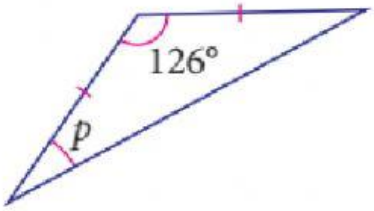
$° + p = \quad °$

$p = \quad ° - \quad °$

$p = \quad °$

Hasil tambah sudut pedalaman suatu segi tiga

(c)



$126° + p + p = \quad °$

$126° + \quad 2p = \quad °$

$2p = \quad ° - \quad °$

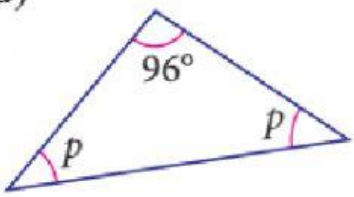
$2p = \quad °$

$p = \dfrac{\quad °}{2}$

$p = \quad °$

Hasil tambah sudut pedalaman suatu segi tiga

(d)



$96° + p + p = \quad °$

$96° + \quad 2p = \quad °$

$2p = \quad ° - \quad °$

$2p = \quad °$

$p = \dfrac{\quad °}{2}$

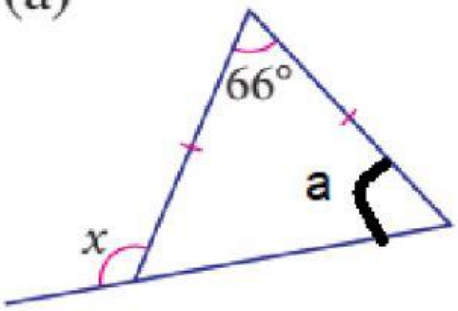
$p = \quad °$

Hasil tambah sudut pedalaman suatu segi tiga

LIVEWORKSHEETS

2. Cari nilai x dalam setiap rajah yang berikut.

(a)



a + a + 66° = °

2a = °- °

a = ____ / 2

= °

x = 66° + a°

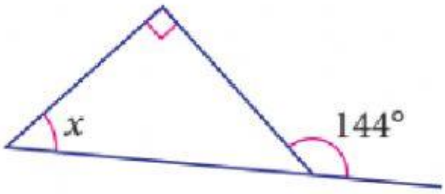
= 66° + °

= °

Hasil tambah sudut pedalaman ialah 180°.

Sudut peluaran sama dengan hasil tambah dua sudut pedalaman

(b)



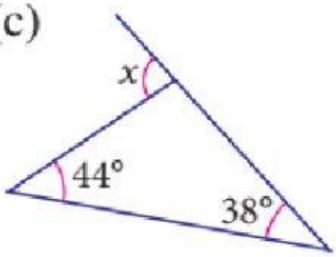
x + ° = 144°

x =144° - °

= °

Sudut peluaran sama dengan hasil tambah dua sudut pedalaman

(c)

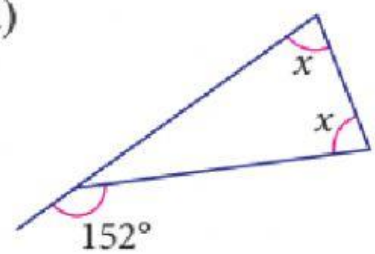


x = ° + °

= °

Sudut peluaran sama dengan hasil tambah dua sudut pedalaman

(d)



x+ x = °

2x = °

x = ____ / 2 °

= °

Sudut peluaran sama dengan hasil tambah dua sudut pedalaman

LIVEWORKSHEETS