

2111

(a) Låt basen vara  $y$  cm.

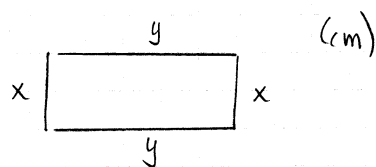
Vi får

$$2y + 2x = 48$$

$$2y = 48 - 2x$$

$$y = 24 - x$$

Svar:  $(24 - x)$  cm



2 · höjden + 2 · basen = omkretsen

(b) Låt basen vara  $y$  cm.

Vi får

$$2y + 2(16 - x) = 48$$

$$2y + 20 - 2x = 48$$

$$2y - 2x = 28$$

$$2y = 28 + 2x$$

$$y = 14 + x$$

Svar:  $(14 + x)$  cm