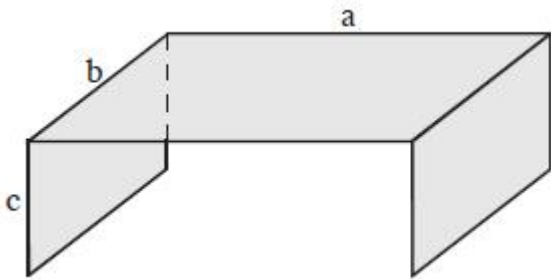




$S = ab + 2bc$  :

$b = a$



$\cdot ab$

$\cdot ab$  :

$c = 70, S = 12,000$  .

$a \quad b \quad (1)$

:

$12,000 = ab + 2b \cdot 70$

:

$12,000 = ab + 2b \cdot 70$

$12,000 = ab + 140b$

$12,000 = b(a + 140) \quad / : (a + 140)$

$b = \frac{12,000}{a + 140}$

$\cdot b = \frac{12,000}{a + 140}$  :

$a = 100 \quad (2)$

$b = \frac{12,000}{100 + 140} = \frac{12,000}{240} = 50$

:

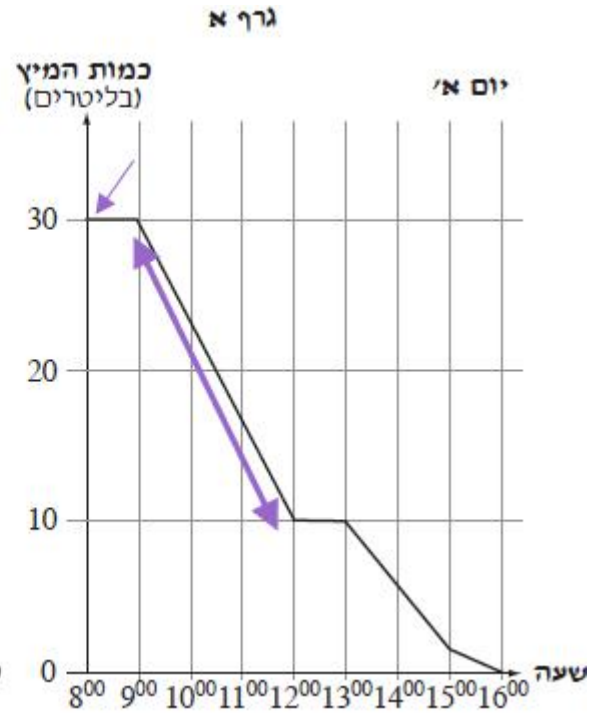
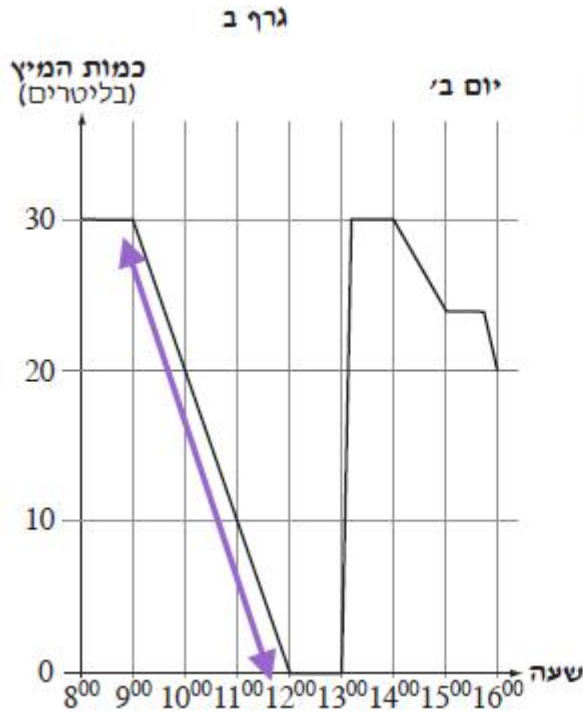
$12,000 = 100 \cdot b + 2b \cdot 70$

$12,000 = 100b + 140b$

$12,000 = 240b \quad / : (240)$

$b = 50$

$\cdot b = 50$  :



30 , ' ; , .

30 , ' :

$.12^{00} - 9^{00}$  , , .

20 : .  $30 - 10 = 20$  - ' (1)

30 : .  $30 - 0 = 30$  - ' (2)

0

$.16^{00}$  - ' (1)

$.12^{00}$  - ' (2)

$.16^{00} - 14^{00}$  10  $12^{00} - 9^{00}$  30 , .

$30 + 10 = 40$  :

40 , :

$12^{00}$  , .

$.14^{00}$  ( $13^{00}$ ) )

$14 - 12 = 2$  :

, :

"

35801

09

.x -  $y = -\frac{1}{2}x + 8$  -  $y = x + 2$  .

.y = 0 x -

.A(-2, 0)

$0 = x + 2 \rightarrow x = -2$

.C(16, 0)

$0 = -\frac{1}{2}x + 8 \rightarrow \frac{1}{2}x = 8 \rightarrow x = 16$

:

$$\begin{cases} y = -\frac{1}{2}x + 8 \\ y = x + 2 \end{cases}$$

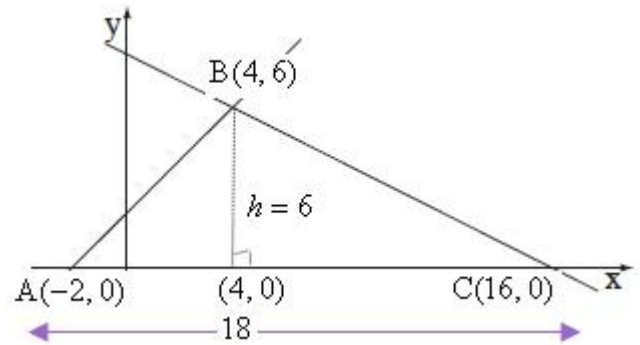
$\Leftrightarrow x + 2 = -\frac{1}{2}x + 8$

$\Leftrightarrow 1\frac{1}{2}x = 6 \quad / : 1\frac{1}{2}$

$\Leftrightarrow x = 4 \rightarrow y = 4 + 2 = 6$

B(4, 6) :

A(-2, 0), B(4, 6), C(16, 0) :



$AC = 16 - (-2) = 18$

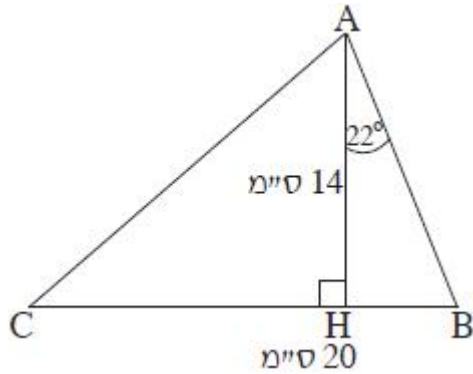
. ' 18 x - :

. ' 6 - 0 = 6 AC B , h , .

$S = \frac{AC \cdot h}{2} = \frac{18 \cdot 6}{2} = 54$

. " 54 :

"



BH

 $\triangle ABH$ 

$$\tan \angle BAH = \frac{BH}{AH}$$

$$\tan 22^\circ = \frac{BH}{14}$$

$$14 \tan 22^\circ = BH$$

$$\boxed{BH = 5.656}$$

" 5.656 BH :

CAH

$$CH = CB - BH$$

$$CH = 20 - 5.656$$

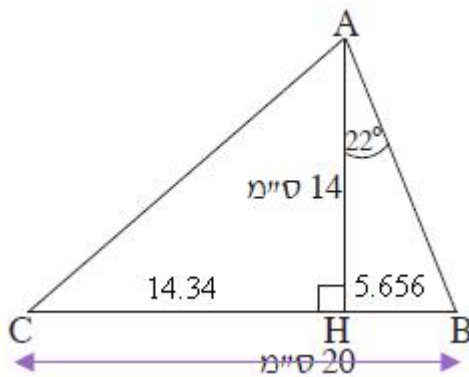
$$CH = " 14.34$$

 $\triangle CAH$ 

$$\tan \angle CAH = \frac{CH}{AH}$$

$$\tan \angle CAH = \frac{14.34}{14}$$

$$\boxed{\angle CAH = 45.69^\circ}$$

 $\angle CAH = 45.69^\circ :$ 

( )

. 600

600

. 1

$$p = \frac{1}{600}$$

$$\frac{1}{600}$$

. 25

$$p = \frac{25}{600} = \frac{1}{24}$$

$$\frac{1}{24}$$

$$. 1 + 6 + 10 + 25 = 42$$

$$p = \frac{42}{600} = 0.07$$

. 0.07

$$600 - 42 = 558$$

$$p = \frac{558}{600} = 0.93$$

. 0.93