

$$. 125 \cdot 25 = 3125$$

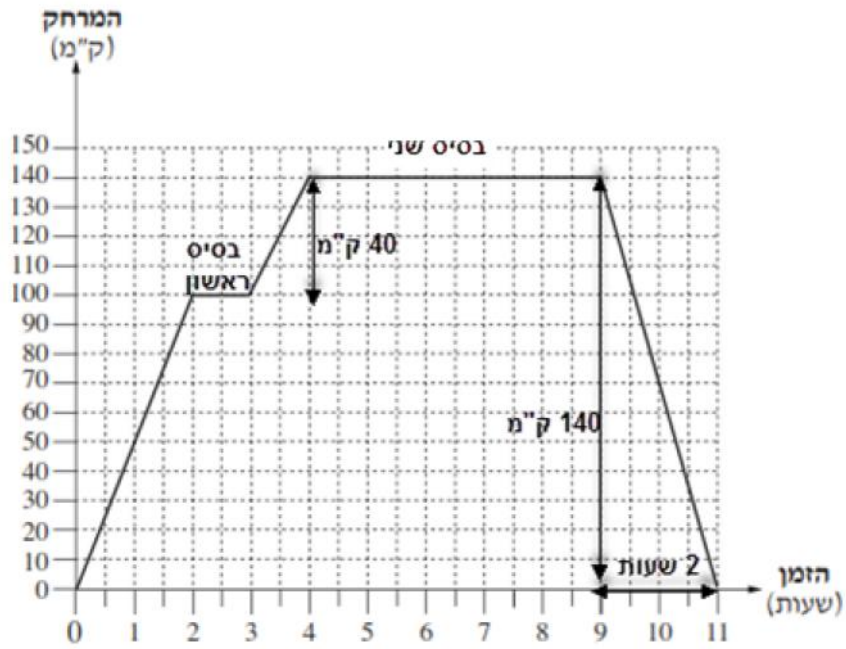
$$. 25 \cdot 10 = 250$$

$$. 35 \cdot 16 = 560$$

$$. 65 \cdot 32 = 2080$$

$$. 250 + 560 + 2080 = 2890$$

$$. (2890 \quad 3125)$$



, (3 - 2)

. (9 - 4)

. 5 , :

. $140 - 100 =$ " 40

. " 40 :

. " 140

$140 \cdot 2 =$ " 280 :

. " 280 :

. 4

. (11 - 9) 2

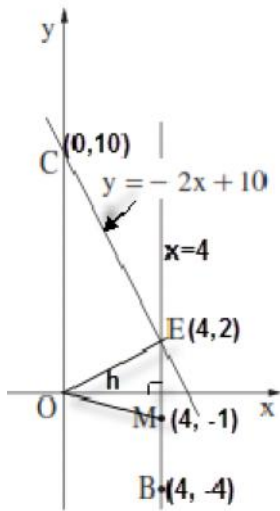
. 2 :

. 2 , " 140

$140 : 2 =$ " 70 :

. " 70 :

"



$x = 4$ BE $(4, -4)$ B
 $y = -2x + 10$, CE E
 $y = -2 \cdot 4 + 10 = 2$: $x = 4$
 . E(4, 2) :

. $BE = y_E - y_B = 2 - (-4) = 2 + 4 = 6$.

. 6 BE :
 . BE M .

. $x = 4$

. $y =$
 $y_M = \frac{y_1 + y_2}{2} \rightarrow y_M = \frac{2 + (-4)}{2} = \frac{2 - 4}{2} = \frac{-2}{2} = -1$

. M(4, -1)

. C(0, 10) , $y_C = -2 \cdot 0 + 10 = 10$

. $m = \frac{y_1 - y_2}{x_1 - x_2}$: , MC

$m_{MC} = \frac{-1 - 10}{4 - 0} = \frac{-11}{4} = -2.75$

. $m = -2.75$, $(0, 10)$ $y - y_1 = m(x - x_1)$

$y - 10 = -2.75(x - 0)$

$y = -2.75x + 10$

. $y = -2.75x + 10$ MC :

. $S_{\Delta OEM} = \frac{EM \cdot h}{2}$: OEM

. $EM = y_E - y_M = 2 - (-1) = 2 + 1 = 3$

. () $4 - 0 = 4$, $x =$, h

. $S_{\Delta OEM} = \frac{3 \cdot 4}{2} = 6$

. " 6 OEM :

$$d = 3 \quad a_1 = 20$$

,10 -

$$a_n = a_1 + (n-1)d$$

.10 -

$$a_{10} = 20 + (10-1) \cdot 3$$

$$a_{10} = 20 + 9 \cdot 3$$

$$a_{10} = 20 + 27$$

$$\boxed{a_{10} = 47}$$

$$.10 - \quad 47 \quad :$$

$$.S_{10} \quad ,$$

$$S_n = \frac{n[2a_1 + d(n-1)]}{2}$$

$$S_{10} = \frac{10[2 \cdot 20 + 3 \cdot (10-1)]}{2}$$

$$S_{10} = 5 \cdot (40 + 27)$$

$$S_{10} = 5 \cdot 67$$

$$\boxed{S_{10} = 335}$$

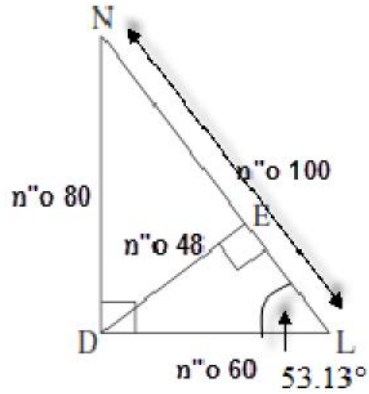
$$" \quad 335 \quad :$$

" 62

$$. \quad " \quad 53 \quad , \quad " \quad 56 \quad , \quad " \quad 59 \quad :$$

$$53 + 56 + 59 + 62 = " \quad 230 \quad :$$

$$. \quad " \quad 230 \quad :$$



. " 100 , 1 LN (1) .

ΔNDL

$$\cos \sphericalangle DLN = \frac{DL}{LN}$$

$$\cos \sphericalangle DLN = \frac{60}{100}$$

$$\boxed{\cos \sphericalangle DLN = 0.6}$$

. $\cos \sphericalangle DLN = 0.6$:

$$\cos \sphericalangle DLN = 0.6 \quad (2)$$

$$\boxed{\sphericalangle DLN = 53.13^\circ}$$

. $\sphericalangle DLN = 53.13^\circ$:

. DN .

ΔNDL

$$(DN)^2 + (DL)^2 = (LN)^2$$

$$(DN)^2 + 60^2 = 100^2$$

$$(DN)^2 = 6400$$

$$\boxed{DN = 80}$$

. (0.8) DN = " 80 :

. LN DE .

ΔDEL

$$\sin \sphericalangle DLE = \frac{DE}{DL}$$

$$\sin 53.13^\circ = \frac{DE}{60}$$

$$60 \sin 53.13^\circ = DE$$

$$\boxed{DE = 48}$$

. DE = " 48 :

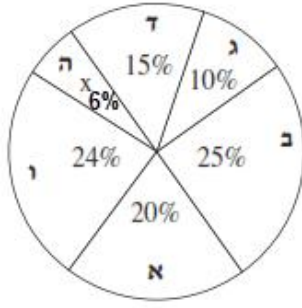
.100%

100% - 20% - 25% - 10% - 15% - 24% = 6%

1.

16%

:



1.

110% + 15% + 6% = 31% 1

-

.50% -

1.

131%

:

1.

125% + 15% = 40% 1

-

,50% - _____

1.

,

:

1.

120% + 25% = 45% 1

-

$\frac{45}{100} = 0.45$ -

1.0.45

,

,

:

1.

125% 1

1=

130,000

N -

$\frac{30,000}{N} = 25\%$

$\frac{30,000}{N} = \frac{25}{100}$

1 $\frac{30,000}{N} = 0.25$ / ·N

30,000 = 0.25N / : 0.25

N = 120,000

1.

1120,000 :