

. () - x - .
72 , 25%

$$\frac{100 - 25}{100} \cdot x = 72 \rightarrow 0.75x = 72$$

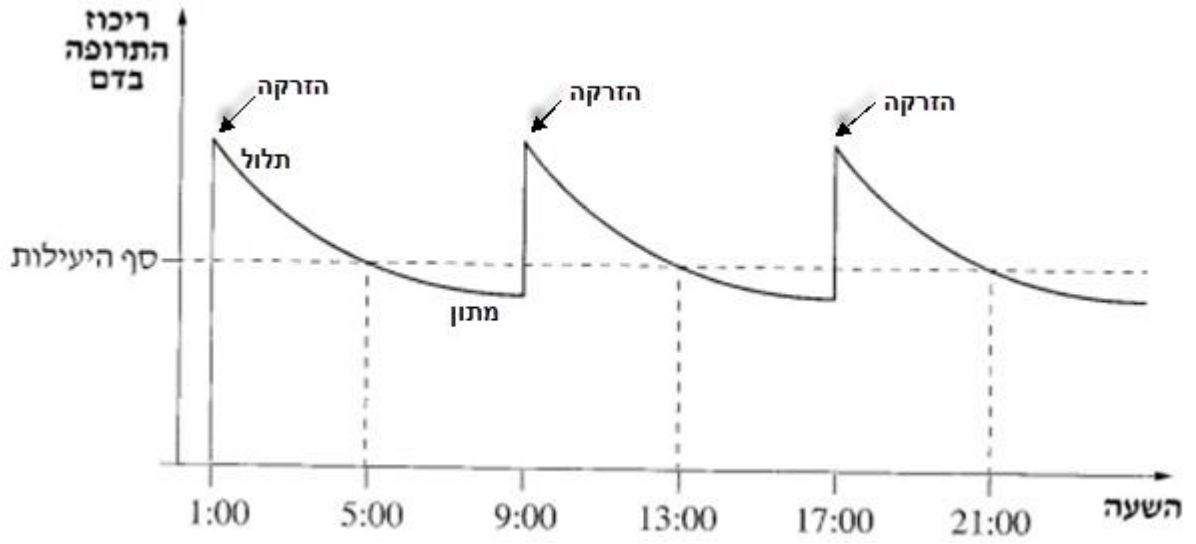
:

$$0.75x = 72 \quad / : 0.75$$

$$\boxed{x = 96}$$

. 96 :

$$96 - 72 = 24 -$$
$$24 - :$$



. 1:00

. 1:00 :

. (...17:00 ,9:00 , 1:00) 8

. 8 :

, (21:00 ,13:00) 5:00

. 8 ,

$$. a_7 = 29 \quad , d = 4 \quad , \quad .$$

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

$$a_7 = a_1 + (7-1) \cdot d$$

$$29 = a_1 + 6 \cdot 4$$

$$29 = a_1 + 24$$

$$\boxed{a_1 = 5}$$

$$. a_1 = 5 :$$

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

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

$$S_{10} = \frac{10[2 \cdot 5 + 4 \cdot (10-1)]}{2}$$

$$S_{10} = 5 \cdot (10 + 36)$$

$$S_{10} = 5 \cdot 46$$

$$\boxed{S_{10} = 230}$$

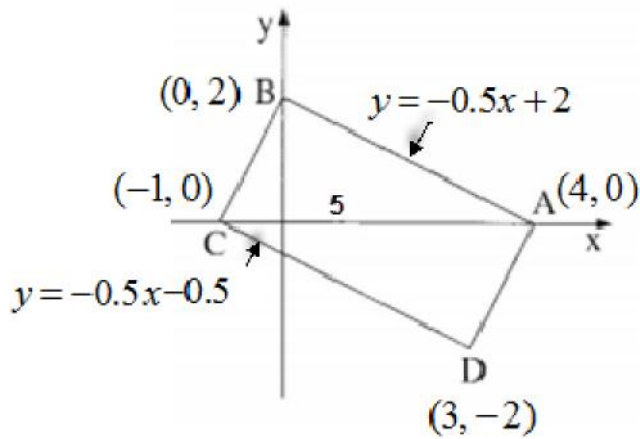
$$. 230 \quad 10 \quad , S_{10} = 230 :$$

$$. a_9 = a_1 + (9-1)d = 5 + 8 \cdot 4 = 37 : a_9 \quad .$$

$$. a_2 = a_1 + (2-1)d = 5 + 1 \cdot 4 = 9 : a_2$$

$$. a_9 - a_2 = 37 - 9 = 28$$

$$. 28 - \quad :$$



$y = -0.5x + 2$ AB

$y = 0$ x -

$$0 = -0.5x + 2$$

$$0.5x = 2 \quad /: 0.5$$

$$x = 4$$

A(4, 0) :

$x = 0$ y -

$$y = -0.5 \cdot 0 + 2 = 2$$

B(0, 2) :

B(0, 2) , A(4, 0) :

$m_{CD} = m_{AB} = -0.5$:

(1) .

-0.5 CD :

$m_{CD} = -0.5$, D(3, -2) CD

(2)

$$y - (-2) = -0.5(x - 3)$$

$$y + 2 = -0.5x + 1.5$$

$$y = -0.5x - 0.5$$

$y = -0.5x - 0.5$ CD :

x - C

$y = 0$ x -

$$0 = -0.5x - 0.5$$

$$0.5x = -0.5 \quad /: 0.5$$

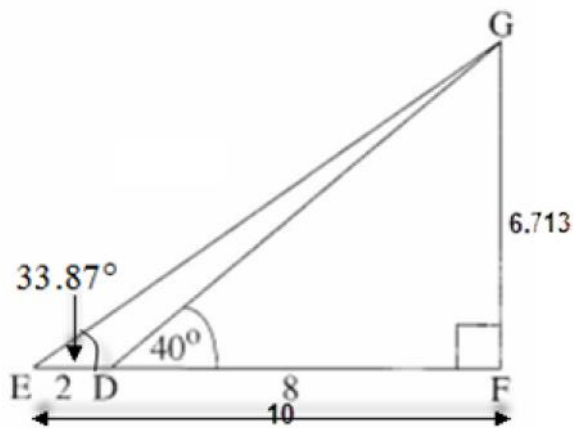
$$x = -1$$

C(-1, 0) :

C(-1, 0) :

$x_A - x_C = 4 - (-1) = 5$, x - AC

5 AC :



. GF .

 $\triangle DGF$

$$\tan \sphericalangle GDF = \frac{GF}{DF}$$

$$\tan 40^\circ = \frac{GF}{8} \quad / \cdot 8$$

$$8 \tan 40^\circ = GF$$

$$\boxed{GF = 6.713}$$

. " 6.713 :

. $\sphericalangle GEF$.

$$. EF = 2 + 8 = " 10$$

 $\triangle GFE$

$$\tan \sphericalangle GEF = \frac{GF}{EF}$$

$$\tan \sphericalangle GEF = \frac{6.713}{10}$$

$$\boxed{\sphericalangle GEF = 33.87^\circ}$$

. $\sphericalangle GEF = 33.87^\circ$:

. GFE .

$$S = \frac{EF \cdot GF}{2}$$

$$S = \frac{10 \cdot 6.713}{2}$$

$$S = " 33.57$$

. " 33.57 GFE :

. GDE .

$$S = \frac{ED \cdot GF}{2}$$

$$S = \frac{2 \cdot 6.713}{2}$$

$$S = " 6.713$$

. " 6.713 GDE :

0 0	0 1	0 2	0 3	0 4	0 5	0 6
1 1	1 2	1 3	1 4	1 5	1 6	
2 2	2 3	2 4	2 5	2 6		
3 3	3 4	3 5	3 6			
4 4	4 5	4 6				
5 5	5 6					
6 6						

.6 - 6

$$p = \frac{1}{28}$$

28

$$\frac{1}{28}$$

. 7 (" ")

0 0	1 1	2 2	3 3	4 4	5 5	6 6
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$$p = \frac{7}{28} = \frac{1}{4}$$

$$\frac{1}{4}$$

(" ")

$$28 - 7 = 21$$

$$p = \frac{21}{28} = \frac{3}{4}$$

$$\frac{3}{4}$$

. 2 "9

4 5	3 6
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$$p = \frac{2}{28} = \frac{1}{14}$$

$$\frac{1}{14}$$

9