

· () x - ·
 ,50%

$$\cdot \frac{100-50}{100} \cdot x = 0.5x$$

$$\cdot 3 \cdot x = 3x$$

$$\cdot 3x + 0.5x = 3.5x$$

$$\cdot 3.5x \quad , \quad , \quad :$$

$$\cdot 350$$

$$\cdot 3.5x = 350 :$$

:

$$3.5x = 350 \quad / : 3.5$$

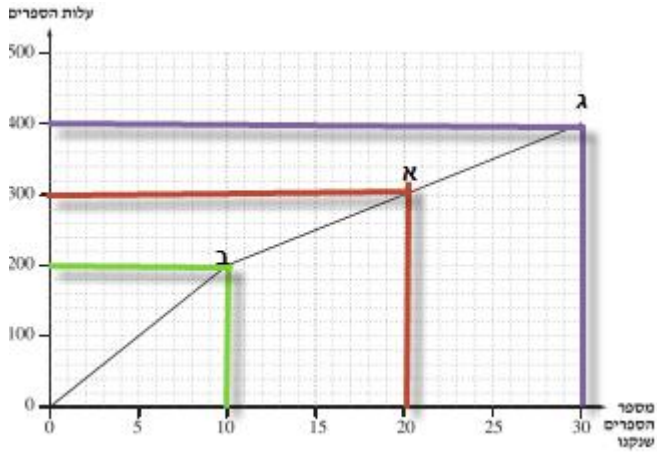
$$\boxed{x = 100}$$

$$\cdot 100 \quad :$$

$$\cdot 4 \cdot 100 = 400 \quad , \quad , \quad \cdot$$

$$\cdot 400 - 350 = 50 \quad ,$$

$$\cdot 50 \quad :$$



$$\cdot \quad 300 \quad 20 \quad \cdot$$

$$\cdot \quad 300 : \quad \cdot$$

$$\cdot \quad 200 \quad 10 \quad \cdot$$

$$\frac{200}{10} = 20$$

$$\cdot \quad 20 \quad : \quad \cdot$$

$$\cdot \quad 400 \quad 30 \quad \cdot$$

$$\cdot \quad \frac{400}{30} = 13.33, \quad , \quad \cdot$$

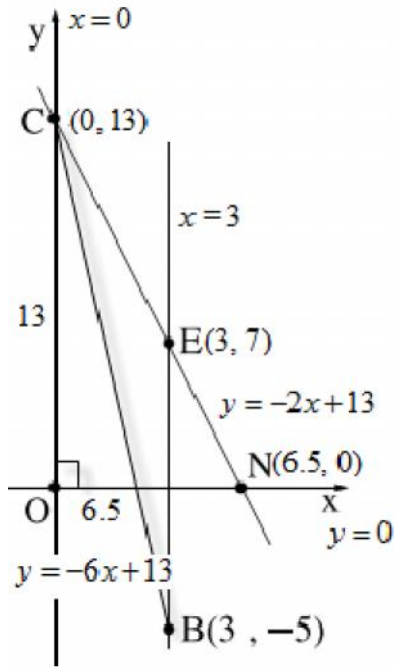
$$\cdot \quad 13.33 \quad , \quad , \quad : \quad \cdot$$

$$\cdot \quad 10 \quad 200 \quad , \quad 400 \quad 30 \quad \cdot$$

$$\cdot 400 + 200 = 600 \quad \cdot$$

$$\cdot 300 + 300 = 600 \quad - \quad 20 \quad , \quad 20 \quad \cdot$$

$$\cdot \quad , \quad , \quad : \quad \cdot$$



$x = 3$ BE
 $y = -2x + 13$, CE E
 $x = 3$

$$y = -2 \cdot 3 + 13$$

$$y = 7$$

. E(3, 7) :

$$. BE = y_E - y_B = 7 - (-5) = 7 + 5 = 12 .$$

. 12 BE :

$x = 0$ y - $y = -2x + 13$, ΔCON .

$$y = -2 \cdot 0 + 13 = 13 \rightarrow C(0, 13)$$

$y = 0$ x - $y = -2x + 13$

$$0 = -2 \cdot x + 13$$

$$2x = 13 \quad /: 2$$

$$x = 6.5 \rightarrow N(6.5, 0)$$

$$. ON = 6.5 - 0 = 6.5, \quad OC = 13 - 0 = 13 :$$

$$S_{\Delta CON} = \frac{ON \cdot OC}{2} = \frac{6.5 \cdot 13}{2} = 42.25$$

. 42.25 ΔCON :

$$m = \frac{y_1 - y_2}{x_1 - x_2} : \quad , CB$$

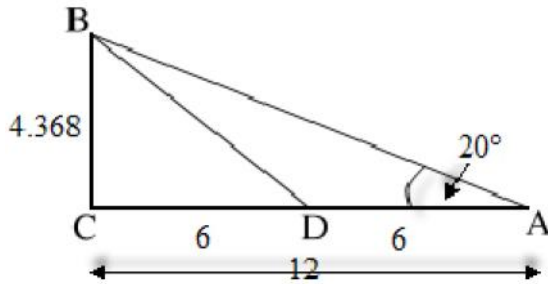
$$m_{CB} = \frac{13 - (-5)}{0 - 3} = \frac{18}{-3} = -6$$

$$m = -6, \quad (0, 13) \quad y - y_1 = m(x - x_1)$$

$$y - 13 = -6(x - 0)$$

$$\boxed{y = -6x + 13}$$

. $y = -6x + 13$ CB :



$$\begin{aligned} & \cdot BC \\ & \cdot CD = AD = " 6 , AC \\ & \cdot AC = 6 \cdot 2 = " 12 \end{aligned}$$

$$\begin{aligned} & \cdot BC \\ & \underline{\Delta ABC} \\ & \tan \sphericalangle CAB = \frac{BC}{AC} \\ & \tan 20^\circ = \frac{BC}{12} \end{aligned}$$

$$12 \tan 20^\circ = BC$$

$$\boxed{BC = 4.368}$$

$$\cdot BC = " 4.368 :$$

$\cdot ABC$

$$\begin{aligned} & \underline{\Delta ABC} \\ & S = \frac{AC \cdot BC}{2} \\ & S = \frac{12 \cdot 4.368}{2} \end{aligned}$$

$$\boxed{S = 26.21}$$

$$\cdot " 26.21 \quad ABC \quad :$$

$\cdot AD \quad \quad \quad BC \cdot$

$$\begin{aligned} & \underline{\Delta ADB} \\ & S = \frac{AD \cdot BC}{2} \\ & S = \frac{6 \cdot 4.368}{2} \end{aligned}$$

$$\boxed{S = 13.10}$$

$\cdot ABC$

$\cdot BD$

$$\cdot S_{\Delta ADB} = \frac{S_{\Delta ABC}}{2} = \frac{26.21}{2} = 13.10 ,$$

$$\cdot " 13.10 \quad ADB \quad :$$

35801

14

$\frac{1}{6}$

, 6 .

. 4 , 2 "

$P(\quad) = \frac{4}{6} = \frac{2}{3}$

$\frac{2}{3}$:

. 3 , 2 .
.4 - "

$P(4 - \quad) = P(2 \quad 3) = \frac{3+2}{6} = \frac{5}{6}$

$\frac{5}{6}$ 4- :

, ,2 4 - .

$P(4 - \quad) = \frac{3}{6} = \frac{1}{2}$

$\frac{1}{2}$ 4 - :

.60 · 4 = 240 - ,60 , 4 .

. 240 - 40 - 90 = 110 :

.110 ,90 - 40 , ,

. 50 - 60 :

. 40, 50, 60, 90 :

.75 · 4 = 300 - ,75 , 4 .

. 300 - 40 - 90 = 170 :

.170 ,90 - 40 , ,

.86 - 84 :

. 40, 84, 86, 90 :

. 4 .

.100 , ,

.60

. $\frac{60+100+100+100}{4} = \frac{360}{4} = 90$:

.90 :