

$$\cdot \frac{100-20}{100} \cdot 1000 = 0.8 \cdot 1000 = 800$$

$$\cdot \frac{100+18}{100} \cdot 800 = 1.18 \cdot 800 = 944$$

, 1000 (1) .
 , 20% -
 , 18% "
 944 :

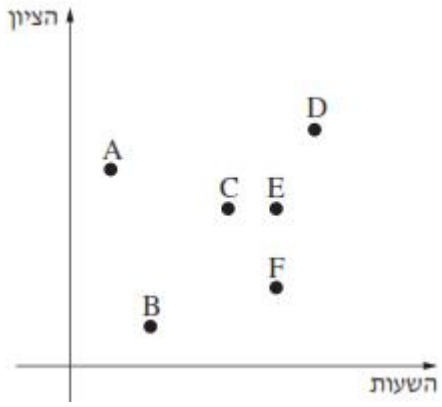
$$\cdot \frac{100+18}{100} \cdot 1000 = 1.18 \cdot 1000 = 1180$$

$$\cdot \frac{100-20}{100} \cdot 1180 = 0.8 \cdot 1180 = 944$$

, 1000 (2)
 , 18% "
 , 20% -
 944 :

$$, 1.18 \cdot 2000 \cdot 0.8 = 0.8 \cdot 2000 \cdot 1.18$$

, 2000 , ,
 ,
 " :



,
 ,
 .
 .D :
 D
 .
 B
 .()
 .B :
 , E - C
 .
 .E - C :
 , E
 , F
 , F
 .F :

• $y = x + 3$ ABCD AB

$0 = x + 3 \rightarrow x = -3 \rightarrow \boxed{A(-3, 0)}$, $y = 0$, x -

• $y = 1 + 3 = 4 \rightarrow \boxed{B(1, 4)}$ $x_B = 1$

• $B(1, 4)$, $A(-3, 0)$:

• $(3, 0)$, D

• x - BC x - AD

• $y_C = y_B = 4$ -

• $x_D - x_A = 3 - (-3) = 6$ AD

• $x_C = x_B + 6 = 1 + 6 = 7$

$(\frac{1+3}{2}, \frac{4+0}{2}) \rightarrow (2, 2)$ D(3, 0) - B(1, 4)

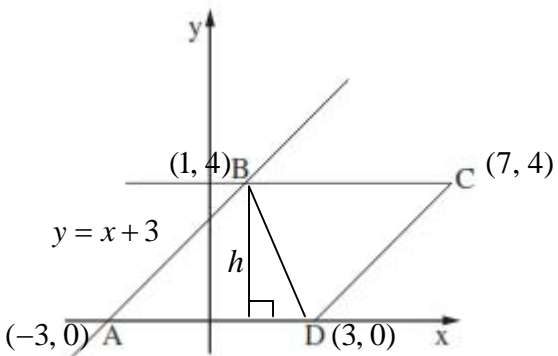
$$\left. \begin{aligned} 2 &= \frac{x_C - 3}{2} \\ 2 &= \frac{y_C + 0}{2} \end{aligned} \right\} C(7, 4) \quad C$$

• $C(7, 4)$:

• $h_{AD} = 4 - 0 = 4$: , 6 AD

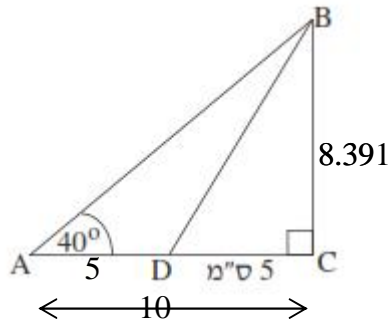
• $S_{\triangle ABD} = \frac{AD \cdot h}{2} = \frac{6 \cdot 4}{2} = 12$: ABD

• 12 ABD :



35801

14



$$AD = DC = 5$$

$$AC = 5 \cdot 2 = 10$$

$$AC = 10$$

BC

 $\triangle ABC$

$$\tan \angle BAC = \frac{BC}{AC}$$

$$\tan 40^\circ = \frac{BC}{10}$$

$$10 \tan 40^\circ = BC$$

$$\boxed{BC = 8.391}$$

$$BC = 8.391$$

ABD

AD

BC

 $\triangle ABD$

$$S = \frac{AD \cdot BC}{2}$$

$$S = \frac{5 \cdot 8.39}{2}$$

$$\boxed{S = 20.98 \text{ cm}^2}$$

$$S = 20.98 \text{ cm}^2$$

 $\angle CBD$ $\triangle CBD$

$$\tan \angle CBD = \frac{AD}{BC}$$

$$\tan \angle CBD = \frac{5}{8.391}$$

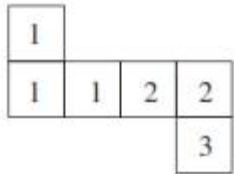
$$\boxed{\angle CBD = 30.79^\circ}$$

$$\angle CBD = 30.79^\circ$$

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$\frac{1}{6}$



$P(\dots) = \frac{2}{6} = \frac{1}{3}$

$\frac{1}{3}$

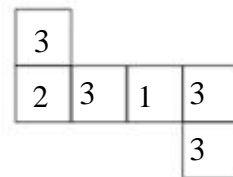
$P(3 - \dots) = P(1 - 2) = \frac{3+2}{6} = \frac{5}{6}$

$\frac{5}{6}$

$\frac{4}{6}$

$\frac{4}{6}$

$\frac{2}{6}$



.90 , 80 , 70 , 60 :

$$\bar{x} = \frac{50+68+74+80+98}{5} = \frac{370}{5} = 74$$

. 74 :

. 80

.98 - 50

.

x -

$$\frac{50+98+x+x+x}{5} = \frac{148+3x}{5} :$$

:

$$80 = \frac{148+3x}{5} \quad / \cdot 5$$

$$400 = 148 + 3x$$

$$252 = 3x \quad / : 3$$

$$\boxed{x = 84}$$

84 :

.98 - 52

.100 , ,

.

$$\frac{52+98+100+100+100}{5} = \frac{450}{5} = 90 :$$

. 90 :