9. Eşitsizlik Grafikleri :

$y > ax + b$ için doğrunun üst tarafını tara

$y < ax + b$ için doğrunun alt tarafını tara

Örnekler :

1. Aşağıdaki eşitsizliklerin grafiklerini çiziniz.

a) $y > x - 2$

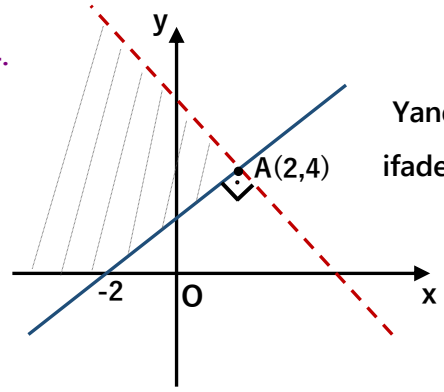
b) $y + x + 3 \le 0$

c) $4 - x - 4y \ge 0$ ve $y \ge 0$

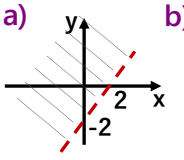
d) $x - y > 0$ $x < 0$ $y \ge -4$

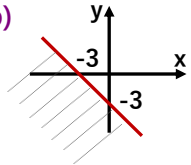
2. $\left.\begin{array}{l} y \ge x - 4 \\ x + y \le 0 \\ x \ge -2 \end{array}\right\}$ sisteminin belirtiği kapalı bölgenin alanını bulun?

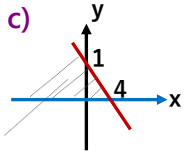
3. $\left.\begin{array}{l} x - y + 6 \ge 0 \\ |x| \le 2 \\ y \ge 0 \end{array}\right\}$ sisteminin belitriği kapalı bölgenin alanını bulun?

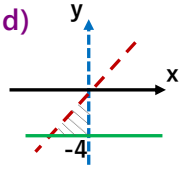
4. 

Yanda ki taralı bölgeyi ifade eden sistemi yazın.

a) 

b) 

c) 

d) 

2) $\frac{8}{3}$

3) 24

4) $y - x - 2 \ge 0$
$y + x - 6 < 0$
$y \ge 0$