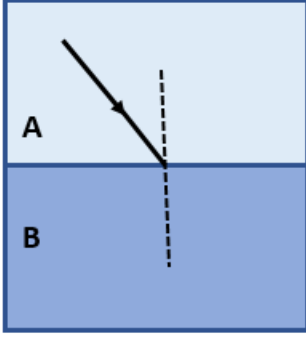


8. SINIF TEOG IŞIĞIN KIRILMASI ÇALIŞMA KAĞIDI

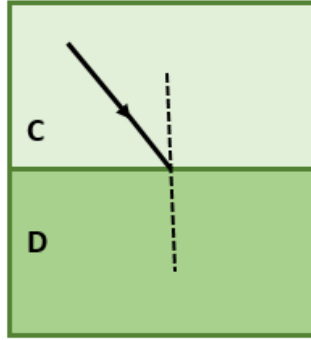
A. Aşağıda yoğunlukları verilen ortamlarda ışıkların izleyecekleri yolları çiziniz.

1.



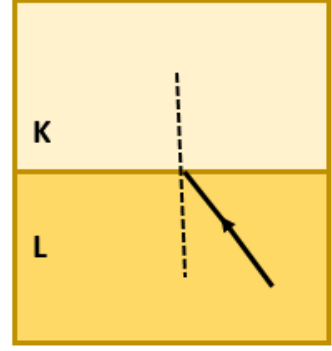
YOĞUNLUK= $A > B$

2.



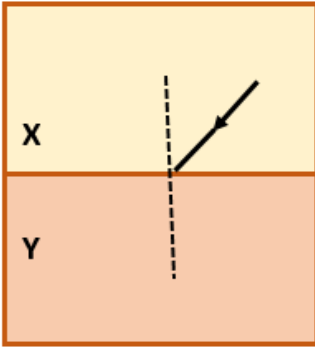
YOĞUNLUK= $D > C$

3.



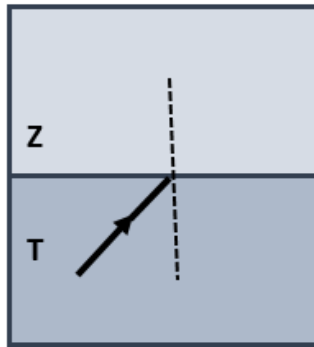
YOĞUNLUK= $K > L$

4.



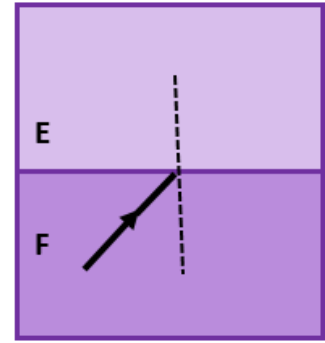
YOĞUNLUK= $Y > X$

5.

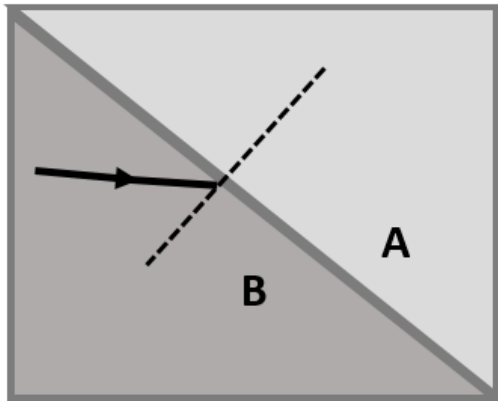


YOĞUNLUK= $T > Z$

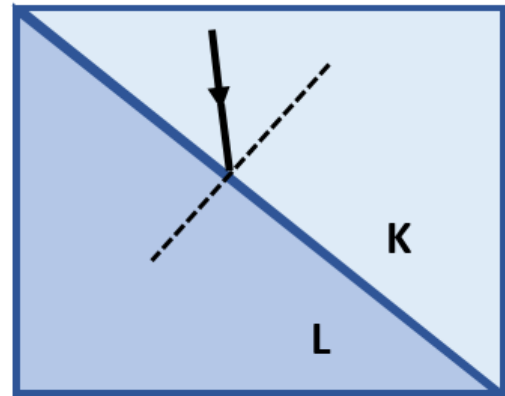
6.



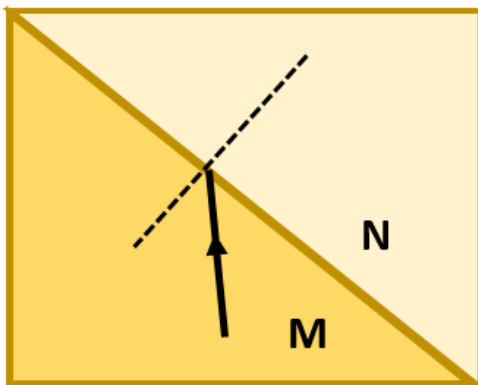
YOĞUNLUK= $E > F$



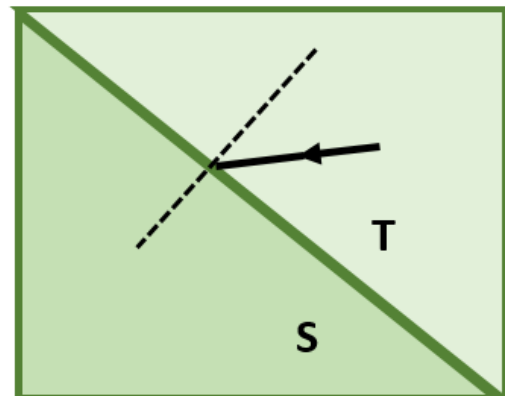
YOĞUNLUK= $A > B$



YOĞUNLUK= $K > L$



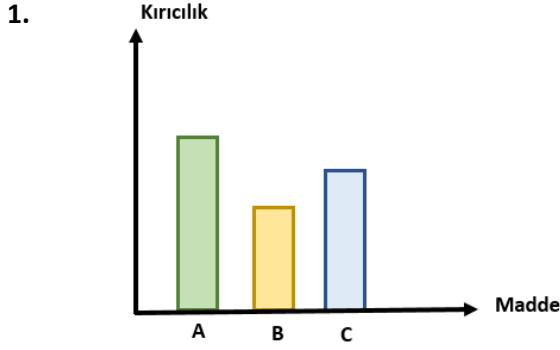
YOĞUNLUK= $N > M$



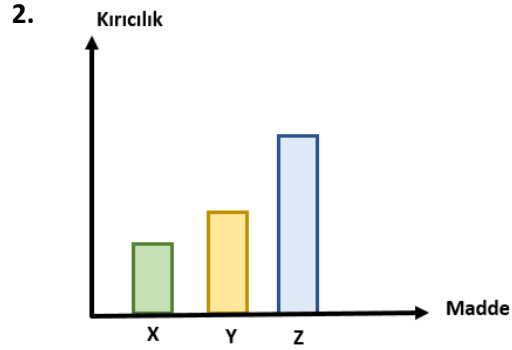
YOĞUNLUK= $T > S$

8. SINIF TEOG IŞIĞIN KIRILMASI ÇALIŞMA KAĞIDI

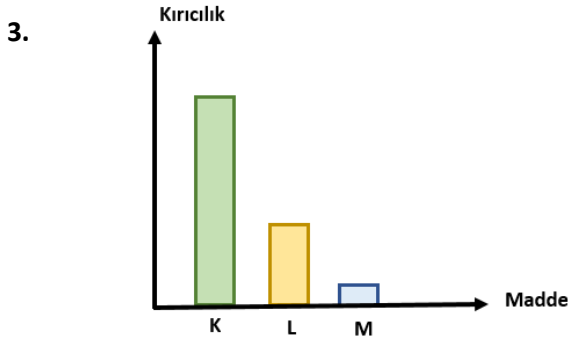
B. Aşağıda bazı maddelerinin kırıcılıkları verilmiştir. Buna bu maddelerin yoğunluklarını ve ışığın bu ortamlardaki hızlarını karşılaştırınız.



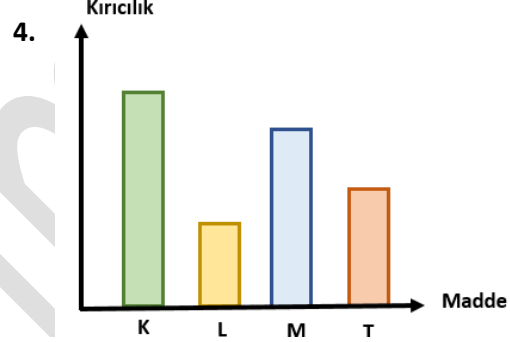
- Yoğunluk :
.....>.....>.....
- Hız :
.....>.....>.....



- Yoğunluk :
.....>.....>.....
- Hız :
.....>.....>.....

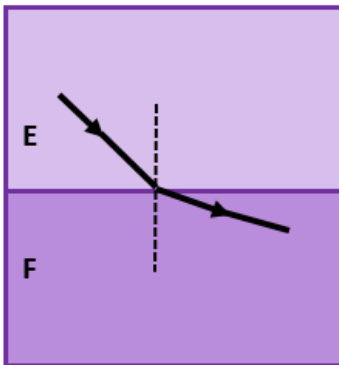


- Yoğunluk :
.....>.....>.....
- Hız :
.....>.....>.....

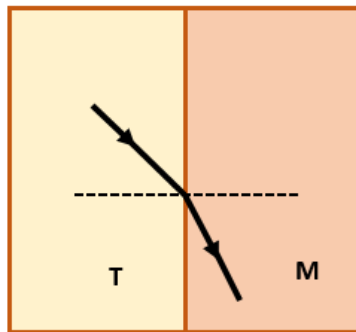


- Yoğunluk :
.....>.....>.....>.....
- Hız :
.....>.....>.....>.....

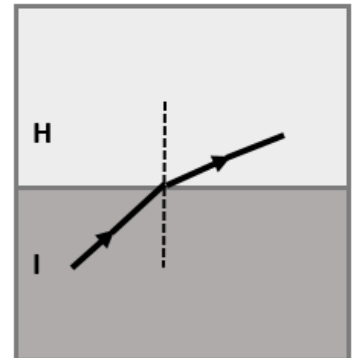
C. Aşağıda ışığın izlediği yol verilen ortamların yoğunluk ve kırıcılıklarını yazınız.



YOĞUNLUK=>.....
KIRICILIK=>.....



YOĞUNLUK=>.....
KIRICILIK=>.....

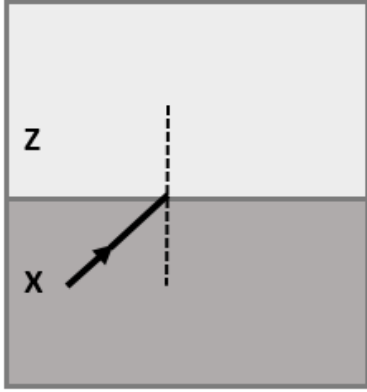


YOĞUNLUK=>.....
KIRICILIK=>.....

8. SINIF TEOG IŞIĞIN KIRILMASI ÇALIŞMA KAĞIDI

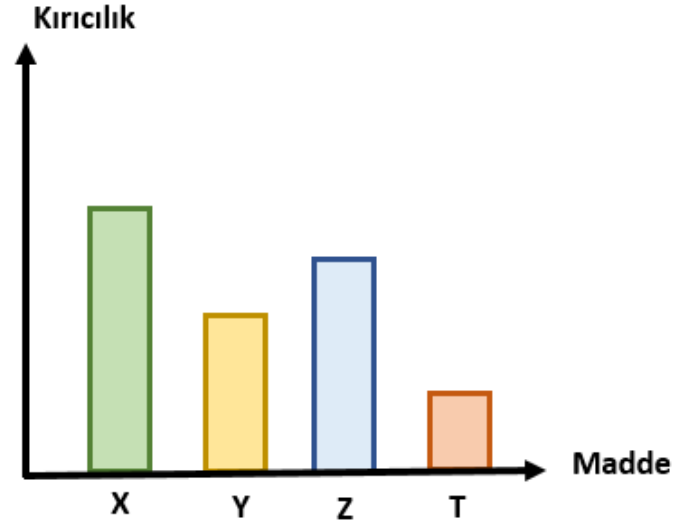
D. Aşağıdaki grafikte X, Y, Z, T ortamlarının kırıcılıkları verilmiştir. Buna göre aşağıdaki ışıkların ortam değiştirirken izlediği yolu karşılaştırma yaparak çiniz.

1.

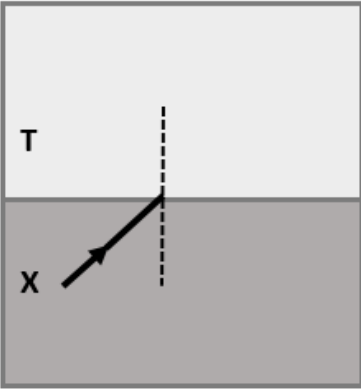


YOĞUNLUK=>.....

SÜRAT=>.....



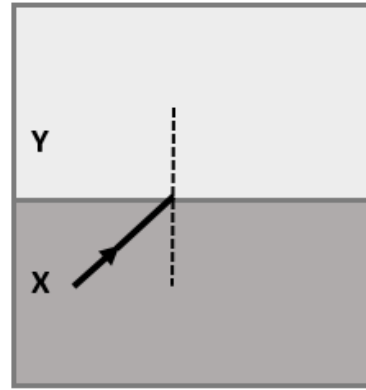
2.



YOĞUNLUK=>.....

SÜRAT=>.....

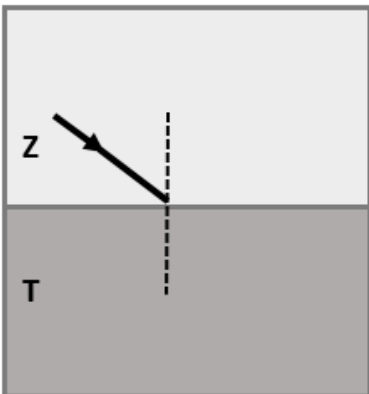
3.



YOĞUNLUK=>.....

SÜRAT=>.....

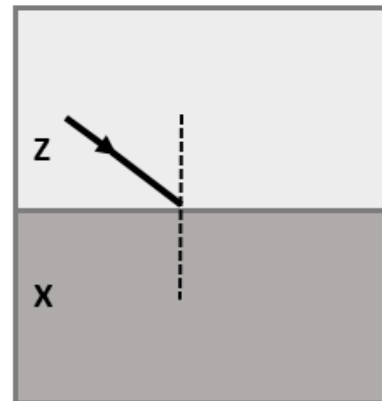
4.



YOĞUNLUK=>.....

SÜRAT=>.....

5.



YOĞUNLUK=>.....

SÜRAT=>.....