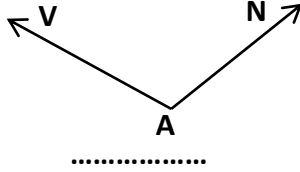
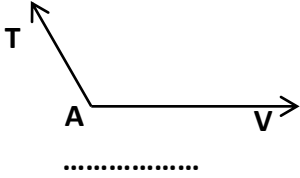
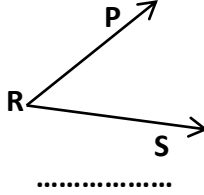
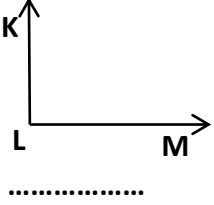
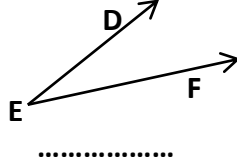
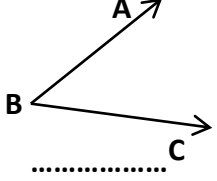


MATEMATİK

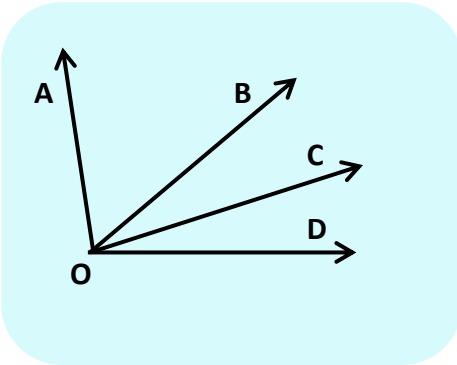
Çalışma Kağıdı:17

Açılar

1) Aşağıdaki açıları isimlendiriniz.

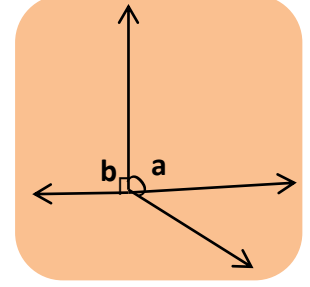
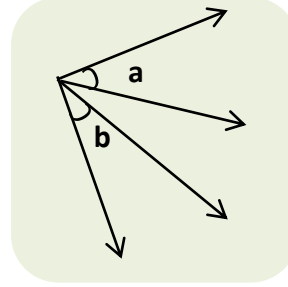
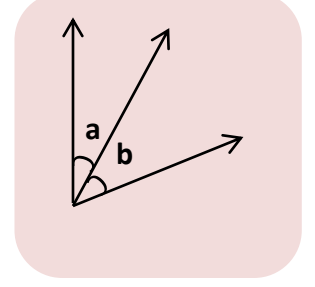
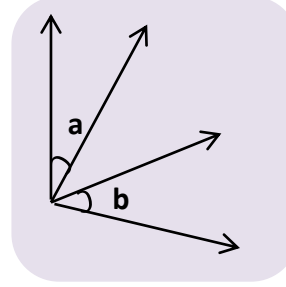


2)



Yukarıda kaç tane açı olduğu belirtiniz

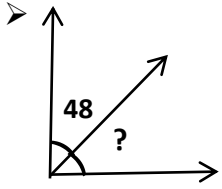
3) Aşağıdakilerden hangisinde a ve b açıları komşu açılardır?

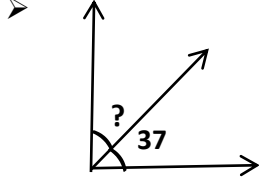


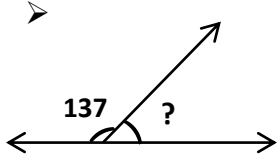
4) Aşağıdaki ifadelerin başına doğru ise "D" yanlış ise "Y" yazınız.

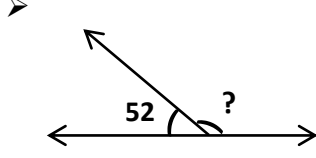
- (...) Tümleç açıların toplamı 90 derecedir.
- (...) Bütünler açıların toplamı 180 derecedir.
- (...) Ters açılar birbirine eşittir.
- (...) Komşu açıların birer kenarları ortaktır.
- (...) 120° nin bütünleri 70° dir.
- (...) 60° nin tümleçleri 25° dir.
- (...) Ters açılar aynı zamanda komşu açılardır.

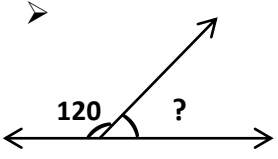
5) Aşağıdaki şekillerde “?” ile gösterilen açılarının ölçülerini altlarındaki boş kutucuklara yazınız.

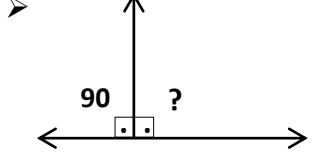


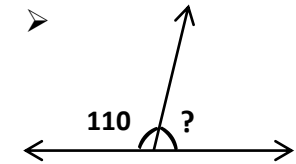


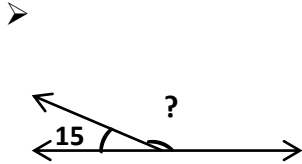


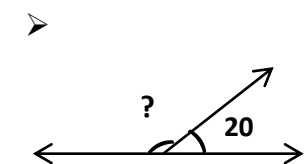


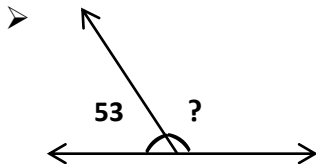




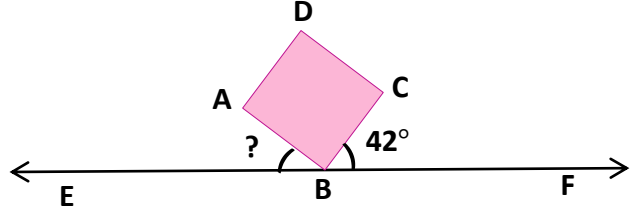






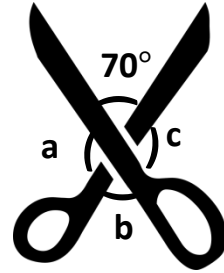


6)



Yukarıdaki şekilde ABCD bir kare ve E,B,F noktaları doğrudur. Buna göre $\angle ABE$ açısının ölçüsü kaç derecedir.

7)



Şekilde ki makas modelinde verilmeyen açıları bulunuz.

➤ a=?

➤ b=?

➤ c=?

8) Tümler iki açıdan biri diğerinin 2 katı ise küçük açı kaç derecedir?

9) Bütünler iki açıdan biri diğerinin 5 katı ise büyük açı kaç derecedir?