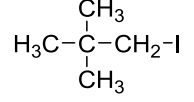
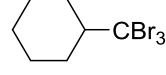
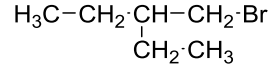
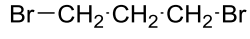


5. BÖLÜMLE İLGİLİ SORULAR

1). Aşağıdaki bileşiklerin IUPAC adlarını yazınız.



2). Aşağıdaki IUPAC adlarının yapılarını yazınız.

3-klor-1,1-dibrombütan

3-etil-2-brompenten

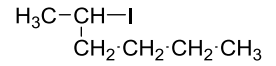
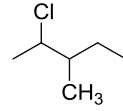
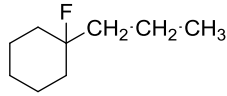
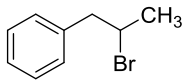
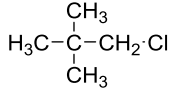
1,2,3-triflor-2-metilpropan

2,3-dibrom-1-pentanol

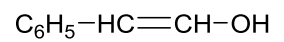
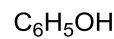
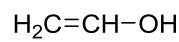
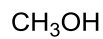
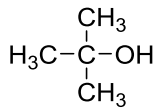
trans-1-iyot-2-metilsikloheksan

3-etil-2-flor-3-metiloktan

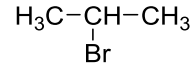
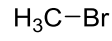
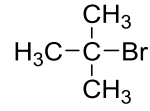
3). Aşağıdaki alkil halojenürleri 1°, 2° ve 3° olarak belirleyiniz.



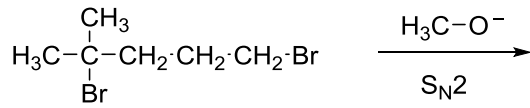
4). Aşağıdaki bileşiklerin hangisinde S_N1 reaksiyonu baskındır nedeniyle birlikte açıklayınız.



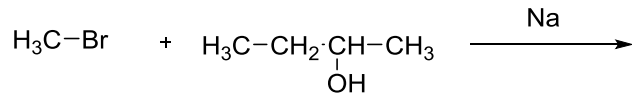
5). Aşağıda verilen bileşiklerin reaktivitelerinin S_N1 reaksiyonuna göre sıralayınız.



6). Aşağıdaki molekülde bromun bağlı olduğu karbonların S_N2 reaktivitelerini karşılaştırarak en kararlı ürün oluşum mekanizmasını yazınız.



7). Sonuç ürünü yazınız.



8). Aşağıdaki bileşik çiftlerinden hangisi E2 koşullarında daha reaktiftir.

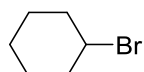
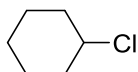
a)



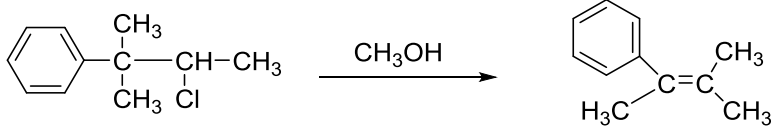
b)



c)



9). Aşağıda verilen sonuç ürünü için mekanizma öneriniz.



10). Aşağıda verilen reaksiyonun açık mekanizmasını yazınız.

