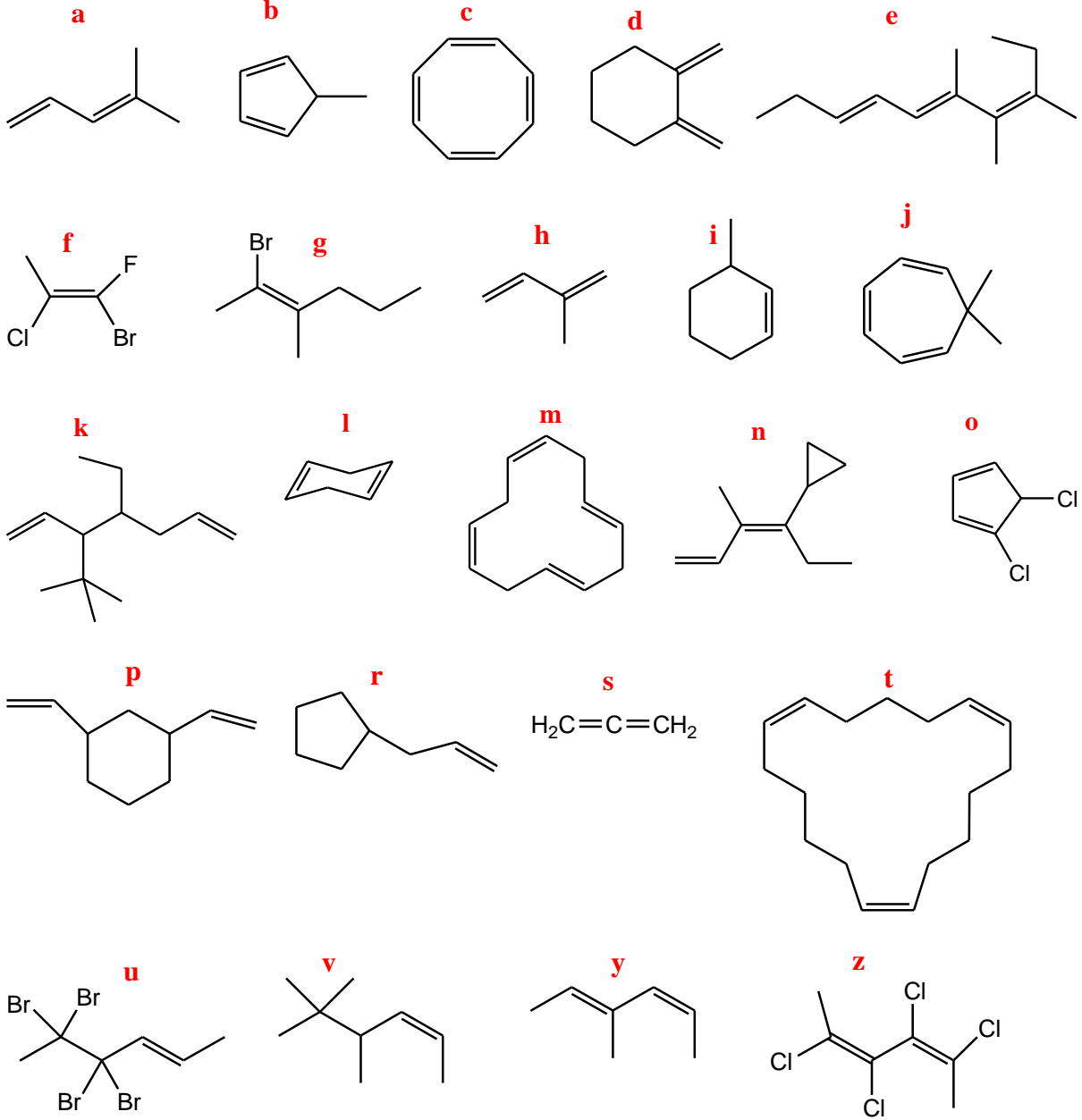


ÖDEV (ALKENLER)

1. Aşağıda formülleri verilen bileşikleri adlandırınız.

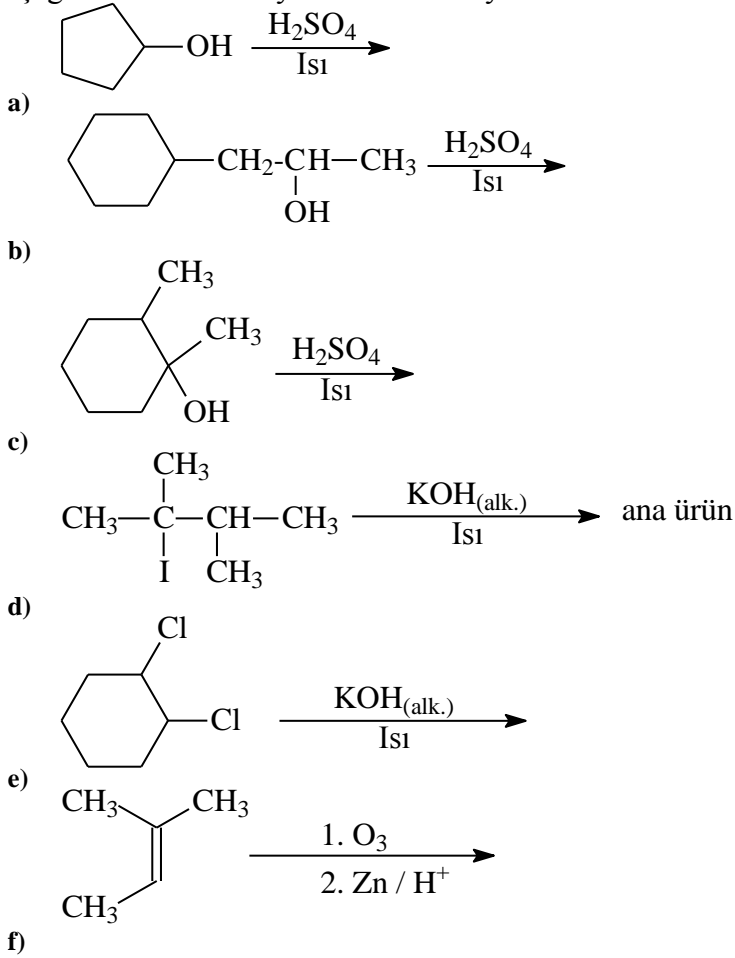


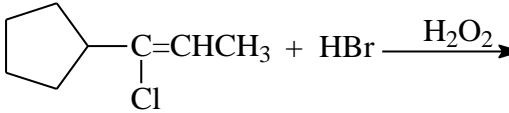
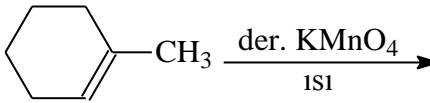
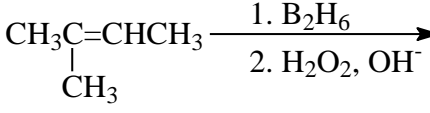
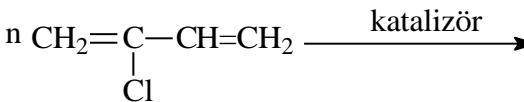
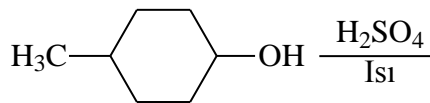
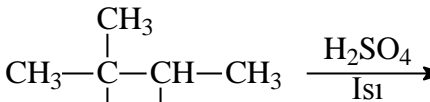
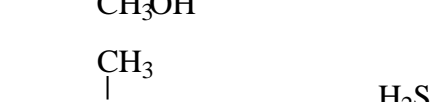
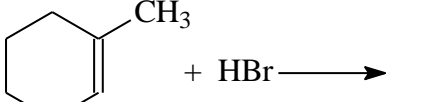

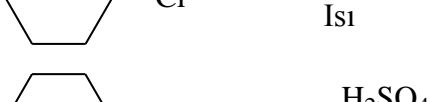
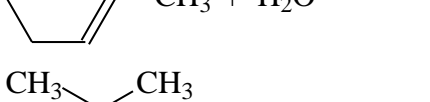
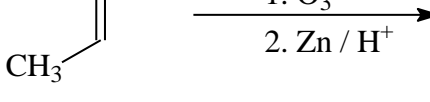
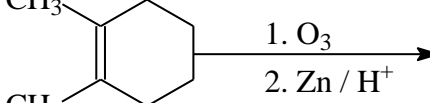
2. Aşağıda adları verilen bileşiklerin formüllerini yazınız.

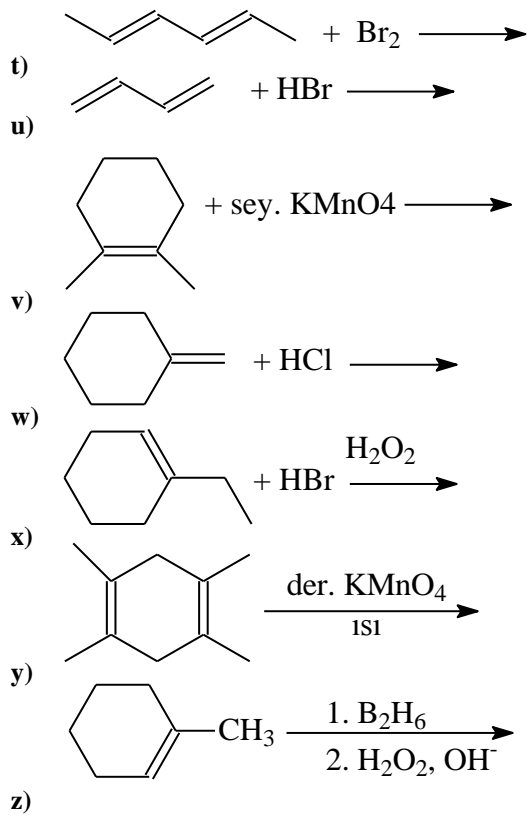
- Cis*-2-penten
- trans*-1,2-dikloretilen
- (*Z*)-4-metil-2-hepten
- 6,6,6-triklor-2-hekzen
- 3-etil-2-penten
- 3,5-dimetil-1-sklohekzen
- (*E*)-2-penten
- Vinilsiklohekzan
- 2,3-diklor-1,3-siklopentadien

- j) Alliliyodür
- k) 1,3-diklor-2-büten
- l) İzopren
- m) İzobüten
- n) Kloropren
- o) *Cis*-1-brompropen
- p) *Trans*-2,3-diklor-2-büten
- q) *Cis, cis*-2,4-oktadien
- r) 1-klorpropen
- s) 3,6-dibromsikloheksen
- t) 4,5-dimetilsikloheksen
- u) Limonen [1-metil-4-(1-propen-2-il)-1-sikloheksen]
- v) 1,2-divinilsiklobütan
- w) 1,4-diallilsikloheksan
- x) 1,2,3,4,5,6-hekzabrom-1,3-sikloheksadien
- y) Siklopentilidensiklopentan
- z) 1-Siklopropiliden-2,3-dimetilsilopropan

3. Aşağıdaverilen reaksiyonları tamamlayınız



- g)  C1CCCC1C=CCl + HBr >>[H2O2]
- h)  C1CCCCC1=C + CH3 >>[der. KMnO4, Is1]
- i)  CC(C)=CC >>[1. B2H6, 2. H2O2, OH-]
- j)  CC(C)=CCl >>[katalizör]
- k)  CC1CCCC(O)C1 >>[H2SO4, Is1]
- l)  CC(C)(O)CC >>[H2SO4, Is1]
- m)  CC(C)(O)CC >>[H2SO4, Is1]
- n)  C1CCCCC1=C + CH3 + HBr >>
- o)  ClC1CCCCC1Cl >>[KOH(alk.), Is1]
- p)  C1CCCCC1=C + CH3 + H2O >>[H2SO4]
- q)  CC(C)=C(C)C >>[1. O3, 2. Zn / H+]
- r)  CC1=C(C)CCCC1 >>[1. O3, 2. Zn / H+]
- s)  n C=Cc1ccccc1 >>[katalizör]



4. Aşağıdaverilen reaksiyonlarda “?” yerine ne yazılmalıdır?

