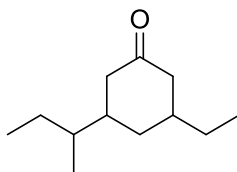
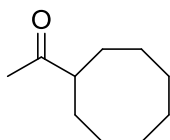
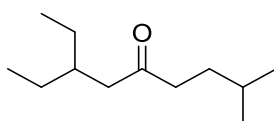
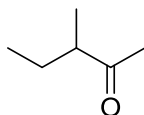


## 8. Gaia. Ariketak Zetonak eta Aldehidoak

**Argibideak:** ezkutatu eskuineko edo ezkerreko zutabea ariketa hauek egiteko

1. Izenda (edo formula) itzazu hurrengo alkil zetonak.



2. Formula (edo izenda) itzazu hurrengo alkil zetonak.

butanona

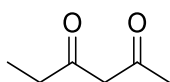
4-etilheptan-3-ona

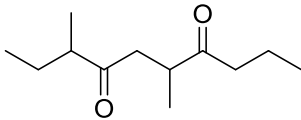
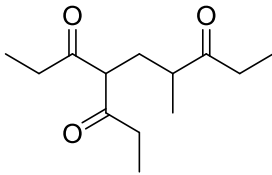
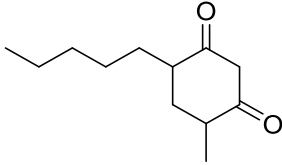
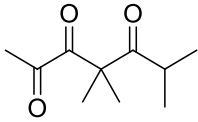
7-(*tert*-butil)dekan-5-ona

1-(3-metilziklohexil)propan-1-ona

1,7,7-trimetilbiziklo[2.2.1]heptan-2-ona  
(alcanfor)

3. Izenda (edo formula) itzazu hurrengo alkil polizetonak.





4. Formula (edo izenda) itzazu hurrengo alkil polizetonak.

oktane-2,4,6-triona

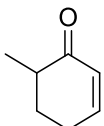
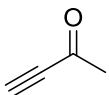
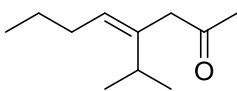
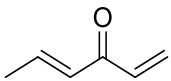
4-butiloktano-2,3,6,7-tetraona

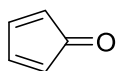
2-azetilziklohexan-1-ona

cyclopentano-1,2,4-triona

2-etil-4-metilziklobutan-1,3-diona

5. Izenda (edo formula) itzazu hurrengo alkenil eta alkinil zetonak.





6. Formula (edo izenda) itzazu hurrengo alkenil eta alkinil zetonak.

(4*E*,6*Z*)-okta-4,6-dien-3-ona

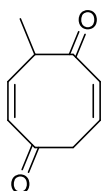
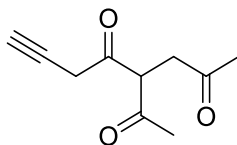
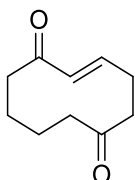
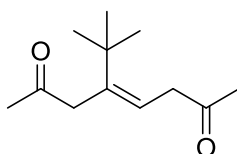
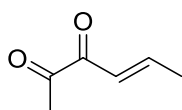
(3*E*)-hept-3-en-6-in-2-ona

(2*Z*)-hept-2-en-5-in-4-ona

5-etil-4-metilhept-4-en-3-ona

cyclopent-2-en-1-ona

7. Izenda (edo formula) itzazu hurrengo alkenil eta alkinil polizetonak.



8. Formula (edo izenda) itzazu hurrengo alkenil eta alkinil polizetonak.

3-metilziklobut-3-eno-1,2-diona

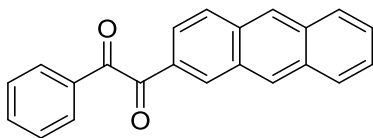
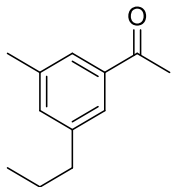
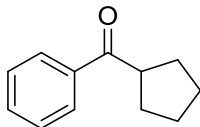
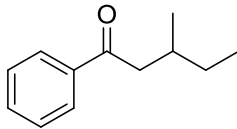
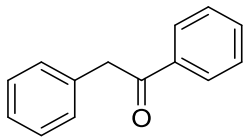
(3Z)-6-metilhept-3-eno-2,5-diona

4-(prop-1-en-2-il)hepta-1,6-dieno-3,5-diona

4-azetil-2-metilhepta-1,6-dieno-3,5-diona

ziklohex-2-eno-1,4-diona

9. Izenda (edo formula) itzazu hurrengo aril eta aril deribatuen (poli)zetonak.



10. Formula (edo izenda) itzazu hurrengo aril eta aril deribatuen (poli)zetonak.

1-fenilhexan-2-one

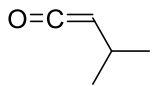
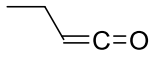
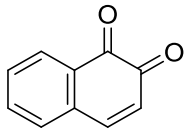
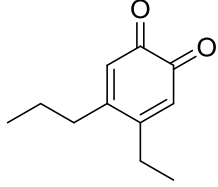
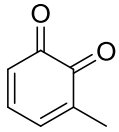
1-(2-etilfenil)pentan-1-ona

4-(naftalen-1-il)-1-fenilbutano-1,2-diona

1-fenilpropano-1,2-diona

1-(3-etilfenil)-2-feniletano-1,2-diona

11. Izenda (edo formula) itzazu hurrengo kinonak eta zetenak.



12. Formula (edo izenda) itzazu hurrengo kinonak eta zetenak.

ziklohexa-2,5-dieno-1,4-diona

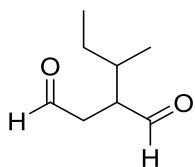
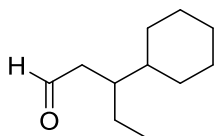
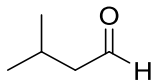
2-etil-5-etinilziklohexa-2,5-dieno-1,4-diona

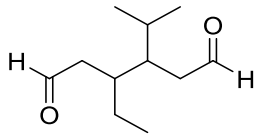
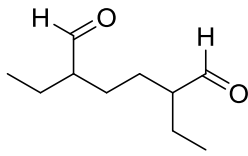
4,8-dimetilnaftaleno-1,2-diona

etenona

3-fenilbuta-1,3-dien-1-ona

13. Izenda (edo formula) itzazu hurrengo alkil monoaldehidoak eta dialdehidoak.





14. Formula (edo izenda) itzazu hurrengo alkil monoaldehidoak eta dialdehidoak.

2,3-dimetilpentanal

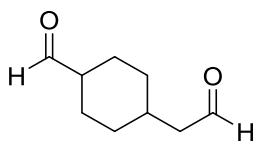
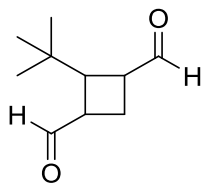
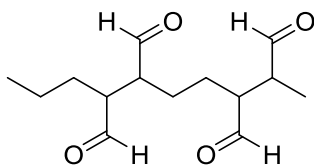
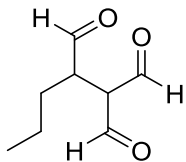
3-metil-2-ziklopropilpentanal

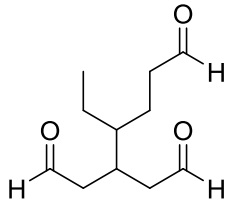
2-ziklopentilpentanodial

2-etil-3-metilbutanodial

oxalaldehido

15. Izenda (edo formula) itzazu hurrengo polialdehidoak eta zikloalkil aldehidoak.





16. Formula (edo izenda) itzazu hurrengo polialdehidoak eta zikloalkil aldehidoak.

etano-1,1,2,2-tetrakarbaldhido

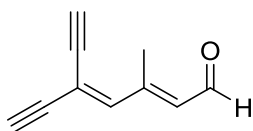
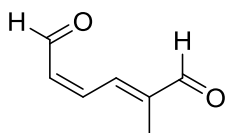
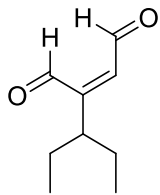
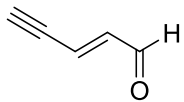
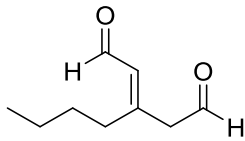
4-(butan-2-il)ziklohexano-1,3-dikarbaldhido

butano-1,2,3-trikarbaldhido

2-(2-formilziklopropil)pentanodial

3-etilziklopentano-1,2-dikarbaldhido

17. Izenda (edo formula) itzazu hurrengo alkenil eta alkinil monoaldehidoak eta dialdehidoak.



18. Formula (edo izenda) itzazu hurrengo alkenil eta alkinil monoaldehidoak eta dialdehidoak.

(4E)-4-metil-3-propilhept-4-enal

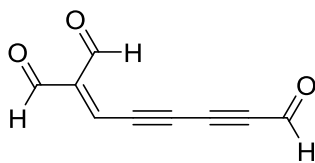
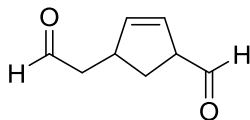
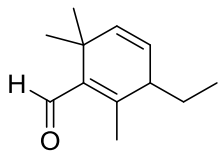
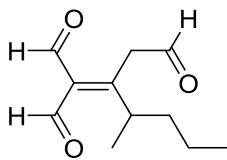
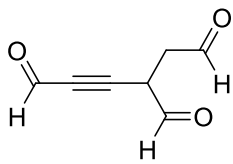
(2Z)-2-etinilbut-2-enodial

(2E)-2-(propan-2-il)hept-2-eno-4,6-diinal

(2E,4E)-2-(2-etilbut-1-en-1-il)hexa-2,4-dienal

4-etinilhept-2-inodial

**19.** Izenda (edo formula) itzazu hurrengo alkenil eta alkinil polialdehidoak eta zikloalkenil eta zikloalkinil aldehidoak.



**20.** Formula (edo izenda) itzazu hurrengo alkenil eta alkinil polialdehidoak eta zikloalkenil eta zikloalkinil aldehidoak.

(2E,4Z)-hepta-2,4-dieno-1,4,5-trikarbaldehido

1-butilziklobut-3-eno-1,2-dikarbaldehido

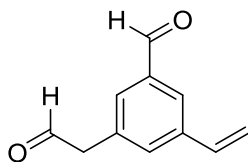
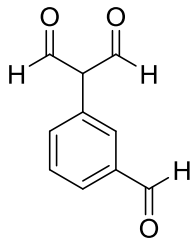
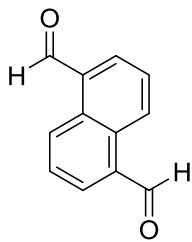
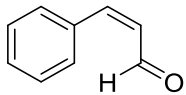
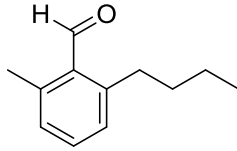
(1Z)-but-1-eno-1,2,4-trikarbaldehido

2-(2-formilziklopentil)hex-3-inodial



3-(2-oxoetil)ziklohex-1-eno-1-karbaldehido

21. Izenda (edo formula) itzazu hurrengo aril eta aril deribatuen aldehido eta polialdehidoak.



22. Formula (edo izenda) itzazu hurrengo aril eta aril deribatuen aldehido eta polialdehidoak.

3-etil-5-etinilbentzaldehido

2-(*tert*-butil)bentzeno-1,4-dikarbaldehido

antrazeno-1-karbaldehido

3-(3-oxopropil)bentzaldehido

2-(3-formilfenil)butanodial