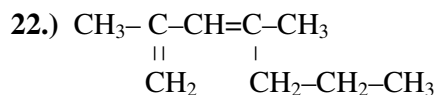
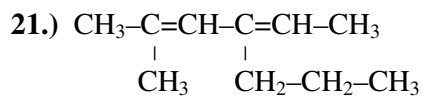
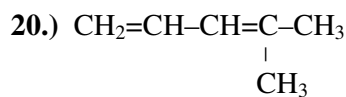
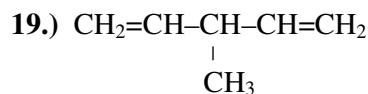
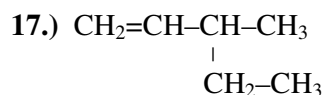
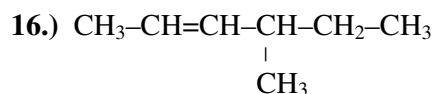
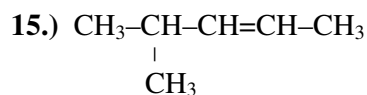
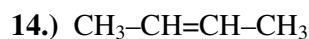
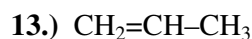
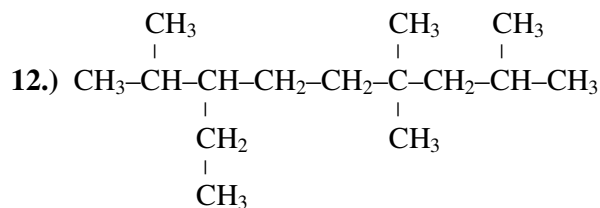
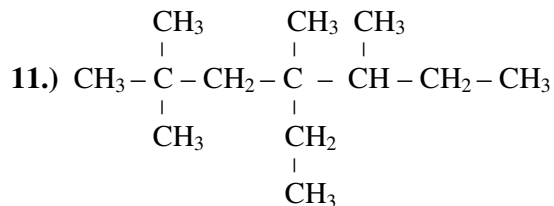
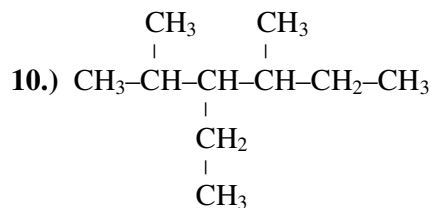
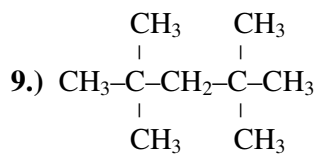
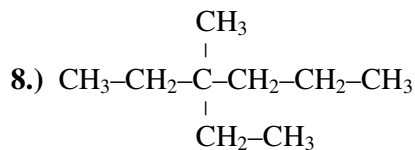
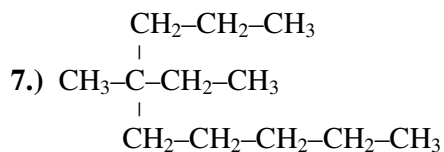
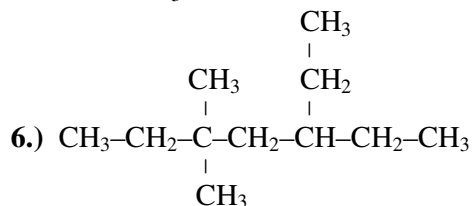
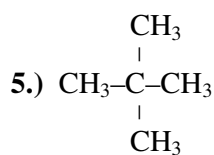
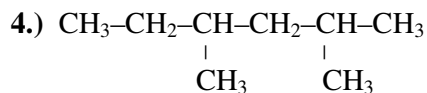
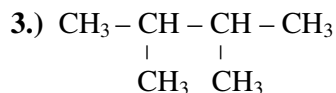
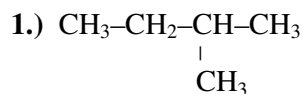
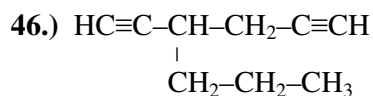
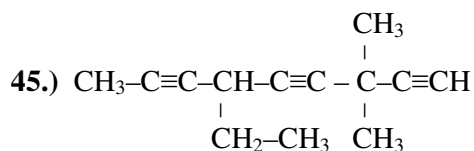
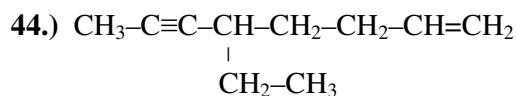
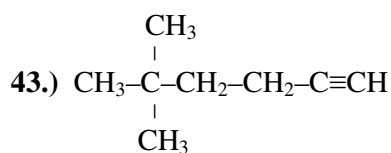
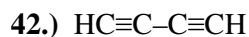
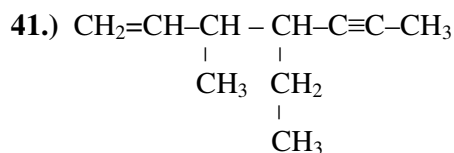
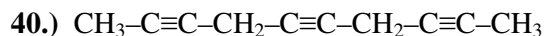
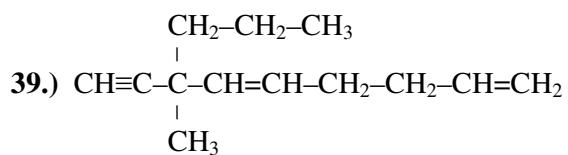
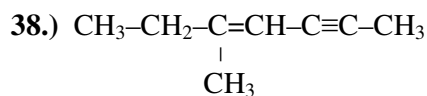
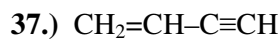
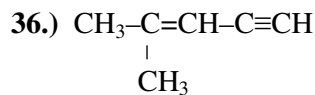
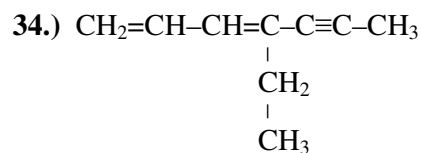
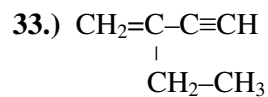
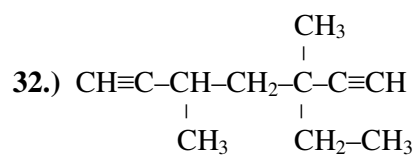
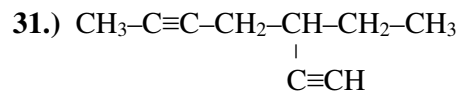
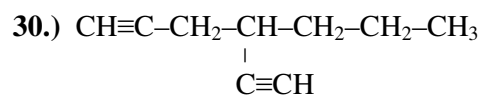
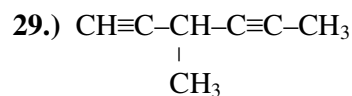
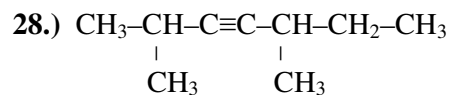
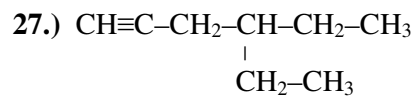
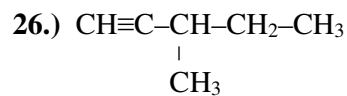
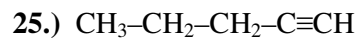
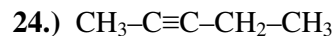
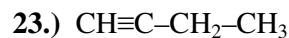


1.-/ Nombra los hidrocarburos siguientes:





SOLUCIONES

1.-/

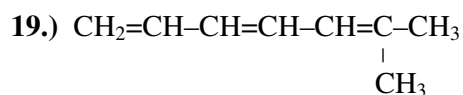
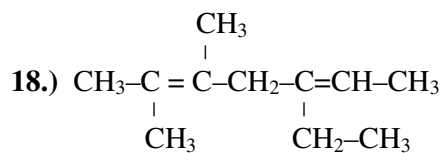
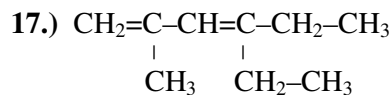
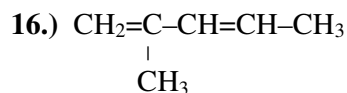
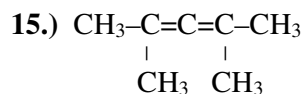
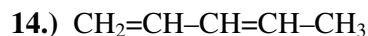
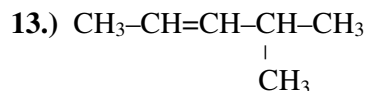
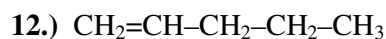
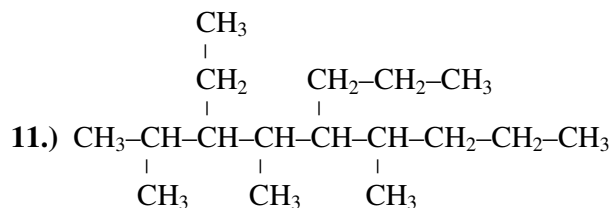
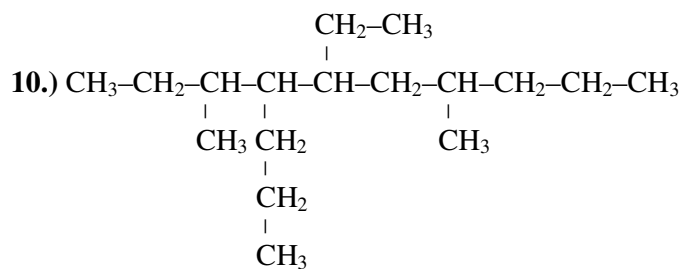
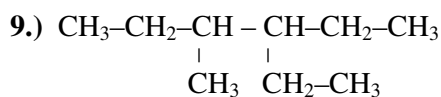
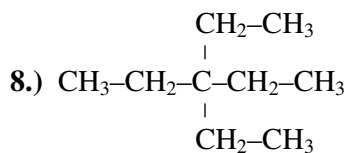
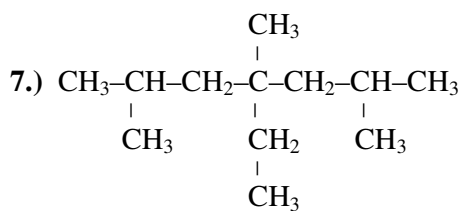
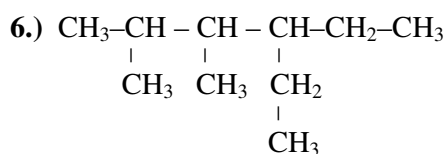
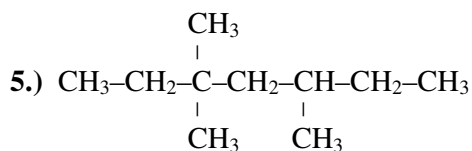
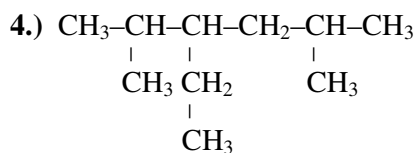
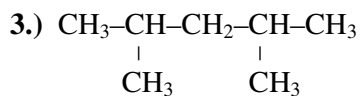
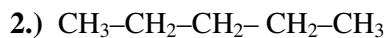
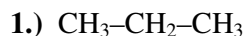
- 1.) 2-Metilbutano
- 2.) 2,2-Dimetilbutano
- 3.) 2,3-Dimetilbutano
- 4.) 2,4-Dimetilhexano
- 5.) 2,2-Dimetilpropano
- 6.) 5-Etil-3,3-dimetilheptano
- 7.) 4-Etil-4-metilnonano
- 8.) 3-Etil-3-metilhexano
- 9.) 2,2,4,4-Tetrametilpentano
- 10.) 3-Etil-2,4-dimetilhexano
- 11.) 4-Etil-2,2,4,5-tetrametilheptano
- 12.) 3-Etil-2,6,6,8-tetrametilnonano
- 13.) Propeno
- 14.) But-2-eno (2-butenos)
- 15.) 4-Metilpent-2-eno (4-metil-2-penteno)
- 16.) 4-Metilhex-2-eno (4-metil-2-hexeno)
- 17.) 3-Metilpent-1-eno (3-metil-1-penteno)
- 18.) Buta-1,3-dieno (1,3-butadieno)
- 19.) 3-Metilpenta-1,4-dieno (3-metil-1,4-pentadieno)
- 20.) 4-Metilpenta-1,3-dieno (4-metil-1,3-pentadieno)
- 21.) 2-Metil-4-propilhexa-2,4-dieno
- 22.) 2,4-Dimetilhepta-1,3-dieno
- 23.) But-1-ino (1-butino)
- 24.) Pent-2-ino (2-pentino)
- 25.) Pent-1-ino (1-pentino)
- 26.) 3-Metilpent-1-ino (3-metil-1-pentino)
- 27.) 4-Etilhex-1-ino (4-etil-1-hexino)
- 28.) 2,5-Dimetilhept-3-ino (2,5-dimetil-3-heptino)
- 29.) 3-Metilhexa-1,4-diino (3-metil-1,4-hexadiino)
- 30.) 3-Propilhexa-1,5-diino (3-propil-1,5-hexadiino)
- 31.) 3-Etilhepta-1,5-diino (3-etil-1,5-heptadiino)
- 32.) 3-Etil-3,5-dimetilhepta-1,6-diino
- 33.) 2-Etilbut-1-en-3-ino (2-etil-1-buten-3-ino)
- 34.) 4-Etilhepta-1,3-dien-5-ino
- 35.) Pent-1-en-3-ino (1-penten-3-ino)
- 36.) 4-Metilpent-3-en-1-ino (4-metil-3-penten-1-ino)
- 37.) But-1-en-3-ino (1-buten-3-ino)
- 38.) 5-Metilhept-4-en-2-ino (5-metil-4-hepten-2-ino)
- 39.) 3-Metil-3-propilnona-5,9-dien-1-ino
- 40.) Deca-2,5,8-triino (2,5,8-decatriino)
- 41.) 4-Etil-3-metilhept-1-en-5-ino
- 42.) Buta-1,3-diino (1,3-butadiino)
- 43.) 5,5-Dimetilhex-1-ino (5,5-dimetil-1-hexino)
- 44.) 5-Etiloct-1-en-6-ino (5-etil-1-octen-6-ino)
- 45.) 6-Etil-3,3-dimetilnona-1,4,7-triino
- 46.) 3-Propilhexa-1,5-diino (3-propil-1,5-hexadiino)

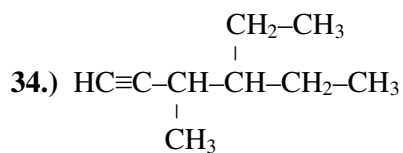
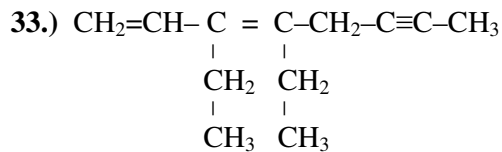
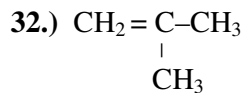
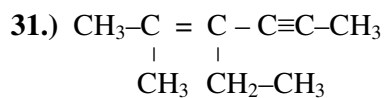
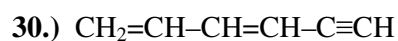
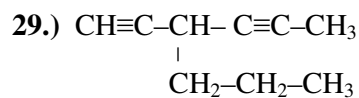
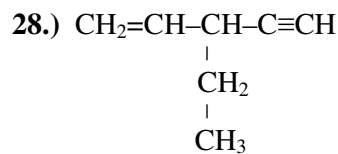
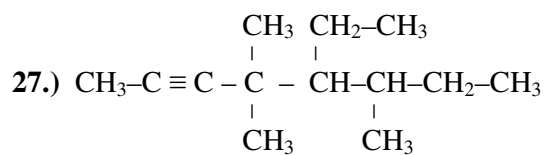
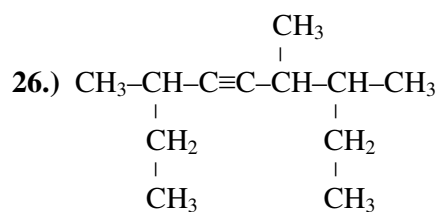
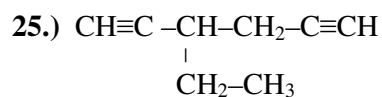
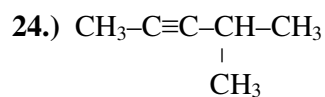
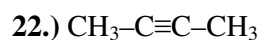
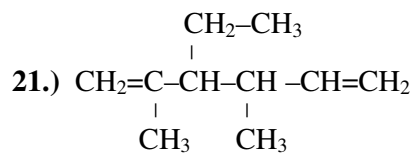
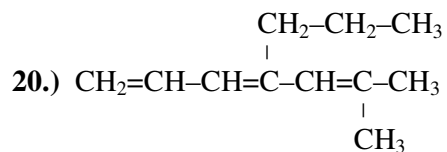
2.-/ Formula los hidrocarburos siguientes:

- 1.) Propano
- 2.) Pentano
- 3.) 2,4-Dimetilpentano
- 4.) 3-Etil-2,5-dimetilhexano
- 5.) 3,3,5-Trimetilheptano
- 6.) 4-Etil-2,3-dimetilhexano
- 7.) 4-Etil-2,4,6-trimetilheptano
- 8.) 3,3-Dietilpentano
- 9.) 4-Etil-3-metilhexano
- 10.) 5-Etil-3,7-dimetil-4-propildecano
- 11.) 3-Etil-2,4,6-trimetil-5-propilnonano
- 12.) Pent-1-eno
- 13.) 4-Metilpent-2-eno
- 14.) Penta-1,3-dieno
- 15.) 2,4-Dimetilpenta-2,3-dieno
- 16.) 2-Metilpenta-1,3-dieno
- 17.) 4-Etil-2-metilhexa-1,3-dieno
- 18.) 5-Etil-2,3-dimetilhepta-2,5-dieno
- 19.) 6-Metilhepta-1,3,5-trieno
- 20.) 6-Metil-4-propilhepta-1,3,5-trieno
- 21.) 3-Etil-2,4-dimetilhexa-1,5-dieno
- 22.) But-2-ino
- 23.) Acetileno
- 24.) 4-Metilpent-2-ino
- 25.) 3-Etilhexa-1,5-diino
- 26.) 2,6-Dietil-5-metilhept-3-ino
- 27.) 5-Etil-4,4,6-trimetiloct-2-ino
- 28.) 3-Etilpent-1-en-4-ino
- 29.) 3-Propilhexa-1,4-diino
- 30.) Hexa-1,3-dien-5-ino
- 31.) 3-Etil-2-metilhex-2-en-4-ino
- 32.) 2-Metilprop-1-eno
- 33.) 3,4-Dietilocta-1,3-dien-6-ino
- 34.) 4-Etil-3-metilhex-1-ino

SOLUCIONES

2.-/





3.-/ Formula los compuestos siguientes:

- 1.) Buta-1,3-dieno
- 2.) Propano
- 3.) 4-Etilhepta-1,3-dien-5-ino
- 4.) Ciclohexano
- 5.) Ciclobutino
- 6.) 3-clorobutan-1-ol
- 7.) Etanamida
- 8.) Etilamina
- 9.) Etanol
- 10.) Ácido etanoico
- 11.) Etanal
- 12.) Fenol
- 13.) Butanoato de propilo
- 14.) Propenal
- 15.) Ácido benzoico
- 16.) 2-Amino-3-clorohept-5-enal
- 17.) Ácido 2-aminobutanoico
- 18.) 3,3-Dimetilpentan-1-ol
- 19.) 2-Bromopent-4-enal
- 20.) Naftaleno
- 21.) Propanonitrilo
- 22.) Pentan-2-ona
- 23.) Ciclobuteno
- 24.) Metoxietano
- 25.) Metano
- 26.) Ciclohexa-1,3-dieno
- 27.) Benceno
- 28.) Benzaldehído
- 29.) 3-Clorobutan-2-ol
- 30.) Etanonitrilo (cianuro de metilo)
- 31.) Propanoato de metilo
- 32.) 5-Metilhex-3-enal
- 33.) 2-Nitrobutano
- 34.) Ácido 3-hidroxipent-2-enoico
- 35.) Butilamina
- 36.) Butanamida
- 37.) Etil metil éter
- 38.) Hexano-2,4-diona
- 39.) Ácido 2-aminohexanoico
- 40.) Ciclopenta-1,3-dieno
- 41.) Antraceno
- 42.) Etanoato de etilo
- 43.) Acetato de propilo
- 44.) Metanol
- 45.) 2-Amino-3,3-dimetilhexanal
- 46.) Metoxibutano
- 47.) Propano-1,2,3-triol
- 48.) Nitroetano
- 49.) Ácido 4-metilhexanoico
- 50.) Propanoato de propilo
- 51.) 3-Etil-4-metilhexano
- 52.) 2,3-Dimetilbutano
- 53.) 3-Etil-4-propiloctano
- 54.) Hexa-1,3,5-trieno
- 55.) Pent-3-en-1-ino
- 56.) Buta-1,3-diino
- 57.) 3,4-Dipropilhexa-1,3-dieno
- 58.) Ciclohexino
- 59.) 2,6-Dimetilciclohepta-1,3-dieno
- 60.) Tolueno (metilbenceno)
- 61.) *m*-Etilmetilbenceno
- 62.) 3-Metilhex-1-eno
- 63.) 1,2,3-Triclorobenceno
- 64.) 1-Bromopropan-1-ol
- 65.) 3-Etilfenol
- 66.) Metanal
- 67.) Prop-2-inal
- 68.) Hexa-2,4-dienal
- 69.) Ciclopentanona
- 70.) Ácido 2-metilbutanoico
- 71.) Ácido etanodioico
- 72.) Metanoato de metilo
- 73.) Metanoato de etilo
- 74.) Butoxibutano
- 75.) Anilina (fenilamina)
- 76.) Dietilamina
- 77.) *o*-Dimetilbenceno
- 78.) Propanonitrilo
- 79.) *m*-Bencenodiol
- 80.) 2-Nitropropano
- 81.) 2,4,6-Trinitrotolueno
- 82.) 2-Hidroxietanal
- 83.) Ácido 3-aminobutanoico
- 84.) 2,4-Dibromofenol
- 85.) 4-Etilhept-1-en-6-ino
- 86.) 3-Nitrobutan-2-ona
- 87.) Butanoato de metilo
- 88.) 2-Hidroxipropanal
- 89.) Dimetil éter
- 90.) 3-Clorobut-2-enal
- 91.) Trimetilamina
- 92.) Benzoato de metilo
- 93.) Acetato de fenilo
- 94.) *p*-Dinitrobenceno
- 95.) Etoxipropano (Etil propil éter)
- 96.) 2-Etil-4-yodopentan-1-ol
- 97.) Hepta-3,6-diinal
- 98.) Difenilamina
- 99.) 3-Metilpentan-2-ona
- 100.) Prop-2-en-1-ol

SOLUCIONES del Ejercicio nº 3

- 1.) $\text{CH}_2=\text{CH}-\text{CH}=\text{CH}_2$
 2.) $\text{CH}_3-\text{CH}_2-\text{CH}_3$
 3.) $\text{CH}_2=\text{CH}-\text{CH}=\text{C}(\text{CH}_2\text{CH}_3)-\text{C}\equiv\text{C}-\text{CH}_3$

