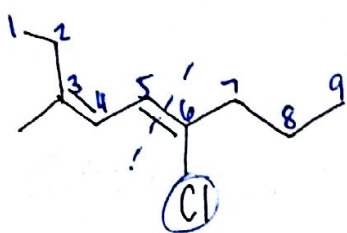


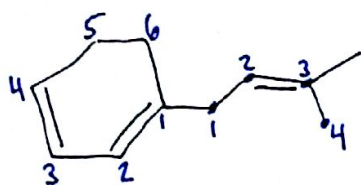
Name the following alkenes:

①



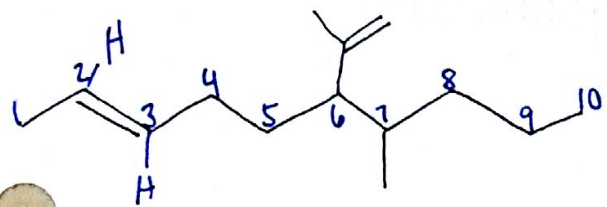
(3Z, 5Z)-6-chloro-3-methyl-3,5-nonadiene

②

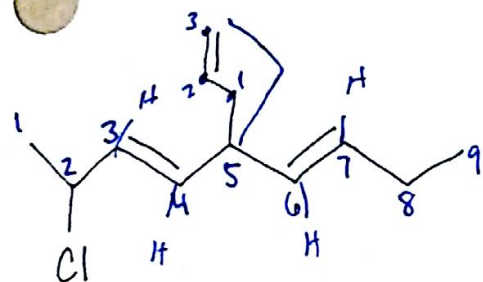


1-(3-methyl-2-butenyl)-1,3-cyclohexadiene

③

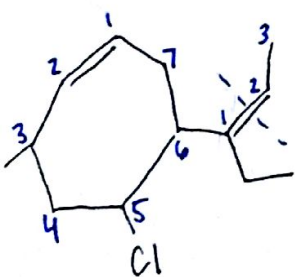


trans-7-methyl-6-(1-methylethenyl)-2-decene
or
(E)-
(2E)-



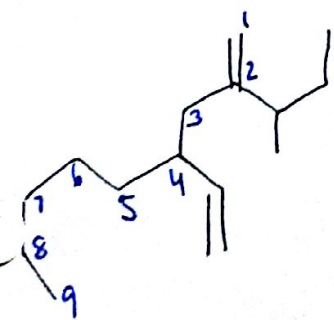
trans, trans-5-allyl-2-chloro-3,6-nonadiene
or
(3E, 6E)-
or

-2-chloro-5-(2-propenyl)-3,6-nonadiene



3,5-dichloro-6-(~~E~~^Z)-1-ethyl-1-propenylcycloheptene

↑
Sorry! Copied this example differently than my original!

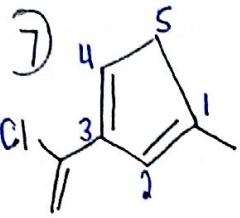


2-(1-methylpropyl)-4-vinyl-1-nonene
or

2-sec-butyl-4-vinyl-1-nonene

2-sec-butyl-4-ethenyl-1-nonene

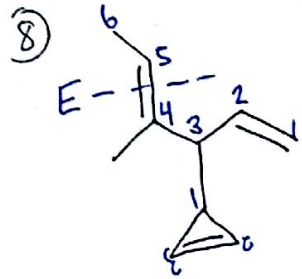
4-ethenyl-2-(1-methylpropyl)-1-nonene



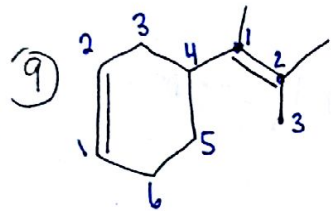
3-(1-chlorovinyl)-1-methyl-1,3-cyclopentadiene

or

3-(1-chloroethenyl)-1-methyl-1,3-cyclopentadiene



(4E)-3-(2-cyclopropylprop-1-en-1-yl)-4-methyl-1,4-hexadiene



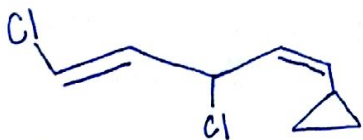
4-(1,2-dimethylprop-1-en-1-yl)cyclohexene

Draw Structures for the following:

1) (2Z, 4Z)-octa-2,4-diene



2) (1E, 4Z)-1,3-dichloro-5-cyclopropyl-1,4-pentadiene



3) 2-chloro-5-(1-methylprop-1-en-1-yl)-6-vinylcyclohexa-1,3-diene

