

ANSWER KEY

Chapter 1

1.2) 6

1.3) 6

1.4) 5

1.5) 7

1.6) 6

1.7) 8

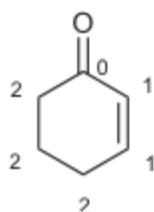
1.8) 4

1.9) 10

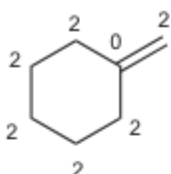
1.10) 9

1.11) 10

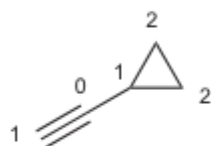
1.13)



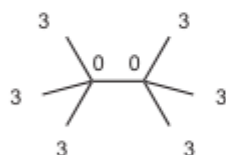
1.14)



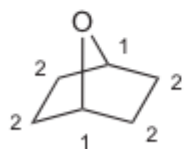
1.15)



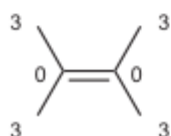
1.16)



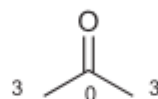
1.17)



1.18)



1.19)



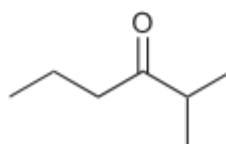
1.20)



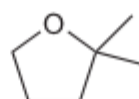
1.21)



1.22)



1.23)



1.24)



1.25) Substituted a Cl with an OH

1.26) Added two OH groups across a double bond

1.27) Eliminated H and Cl to form a double bond

1.28) Added Br and Br across a double bond

1.29) Eliminated H and H to form a double bond

1.30) Substituted an I with an SH

1.31) Eliminated H and H to form a triple bond

1.32) Added H and H across a triple bond

1.34) No charge

1.35) Positive

1.36) Negative

1.37) No charge

1.38) Positive

1.39) Negative

1.40) Positive

1.41) Negative

1.42) No charge

1.43) Positive

1.44) No charge

1.45) No charge

