CYCLIC GREATIC COMPONINGS

CYCLOALKANES	Cn Han	NAMING PARENT
	CYCLOPYZOPANE	AS A SUBSTITUTED PING.
	LYCLOBUTANE	ELSE, CALL IT & EVBSTITUTED CHAIN. NUMBER THE SUBSTITUENTS AND WHITE THE
	CYCLOPENTANE	AND WRITE THE NAME.
	CYCLOTTEXANE	PRIORITY

EXAMPLE

B C (CH3)3

4-BROMO-1-TERTBUTYL-7. METLYC

TRANS-1-2-DIMETHIL-CYCLOPROPANE

CIS-1,2- DIMETHYL WarproPANE

STEREOISOMERS

COMPOUNDS IN WHICH THE ATONS
ARE DE THE SAME DRDED BUT
DIFFER IN THEIR SPATIAL
GEOMETRY.

RING STRAIN

-> OANGCE STRAIN

· TORSIONAL STRAIN.

· STERIC STRAIN

-> LLOW IS STRAIN MEASURED?

STRAIN 1 ENERES

RING 5176

C4 CLOPRO PANE

STRAIN ENERGY: 115 Elmol-1

019.

H C C

MONOSVIBSTITUTED CYCLOPLEXANES

BETWEE TOO CONFUNMERS BE PIRIVED PROM AMENDY KNOWN QUANTITIES?

EXAMORE.

DETERMINES THE
RELATIVE PROPORTIONS
OF UN FORMERS