

cyclopropane

cyclobutane

cyclopentane

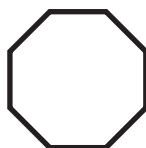
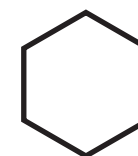
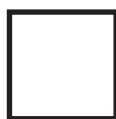
cyclohexane

cycloheptane

cyclooctane

cyclononane

cyclodecane

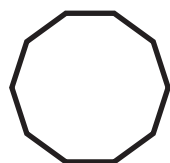


*BONUS 1: Write the name of a cycloalkene with molecular formula of  $C_6H_{10}$*



*BONUS 2: Write the name of a cycloalkene with molecular formula of  $C_4H_6$*

*BONUS 2: Draw the 2D structure of a cycloalkene with molecular formula of  $C_6H_{10}$*



*BONUS 2: Draw the 2D structure of a cycloalkene with molecular formula of  $C_4H_6$*

Cycloalkanes are monocyclic saturated hydrocarbons with all single carbon-carbon bonds.

- 1) Print and cut out cards
- 2) Shuffle
- 3) Match chemical name with 2D and 3D structure

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