

Name: _____

Blk: _____ Date: _____

Chemistry 11
Organic Chemistry
Lesson #3 NAMING AROMATIC COMPOUNDS

A BENZENE RING is a **six carbon** cyclical hydrocarbon that contains three alternating double bonds:

Expanded structure:

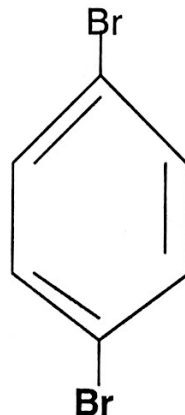
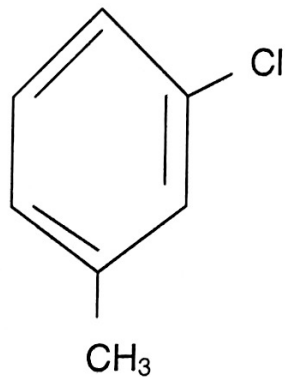
Skeletal Structure:

When illustrating an aromatic compound the convention is to use the skeletal structure (though either is okay)

RULES for naming Aromatic compounds:

- 1.
- 2.
- 3.
- 4.

Example 3: Name the following



HOMEWORK: Exercises 30 + 31