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# FUNCTIONAL GROUPS AND ORGANIC REACTIONS

## Vocabulary Review

Each clue describes a vocabulary term. Read the clues and write the letters of each term on the lines provided.

1. Clue: a specific arrangement of atoms in an organic compound that is capable of characteristic chemical reactions.

\_\_\_\_\_ ○

2. Clue: halocarbons in which the halogen functional group(s) is(are) attached to an arene ring.

\_\_\_\_\_ ○ \_\_\_\_\_

3. Clue: a common type of organic reaction in which an atom or group of atoms replaces another atom or group of atoms.

\_\_\_\_\_ ○ \_\_\_\_\_

4. Clue: a class of organic compounds whose structures contain a hydroxyl group.

\_\_\_\_\_ ○ \_\_\_\_\_

5. Clue: the name given to reaction in which water is added at the double bond of an alkene.

\_\_\_\_\_ ○ \_\_\_\_\_

6. Clue: the addition of hydrogen to a carbon-carbon double bond.

\_\_\_\_\_ ○ \_\_\_\_\_

7. Clue: organic compounds in which the carbon of the carbonyl group is joined to two other carbons.

\_\_\_\_\_ ○ \_\_\_\_\_

Write the letters found inside the circles on the lines below. Then unscramble them to find the common name of 2-acetyloxybenzoic acid.

**Scrambled letters:**

\_\_\_\_\_

**Solution:**

\_\_\_\_\_