**Operations on Sets**

**Goals**: Students will visualize the regions of operations on three different sets.

**Background Information:**

AC = means the complement of A.

**Instructions:**

1. Log into the site <http://demonstrations.wolfram.com/OperationsonSets/>

2. Shade in the regions below and then use the applet to help you mark your work.

|  |  |  |
| --- | --- | --- |
| **Question** | **Operation on Sets** | **Shaded Region** |
| **1.** |  |  |
| **2.** |  |  |
| **3.** |  |  |
| **4.** |  |  |
| **5.** |  |  |