


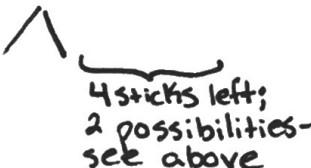
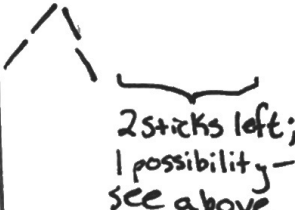




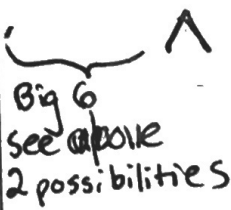







Popsicle Stick Mountains

An initial sketch...

| Number of Sticks | Number Mountains using all sticks | Total Number Mountains using any portion (cumulative) | Old Combos | Big and New |
|------------------|-----------------------------------|---|--|--|
| 2 | 1 | 1 | |  |
| 4 | 2 | 3 |  |  |
| 6 | 5 | 8 |   |   |
| 8 | | |    |      <p>1-6-1 Split; these are the 5 patterns with 6 sticks from above.</p> |