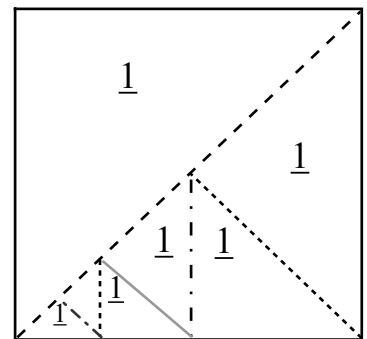
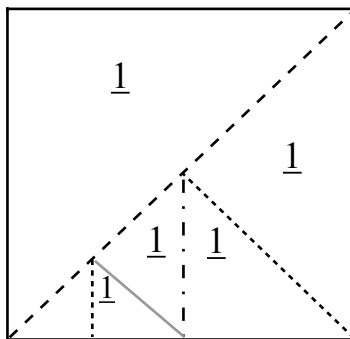
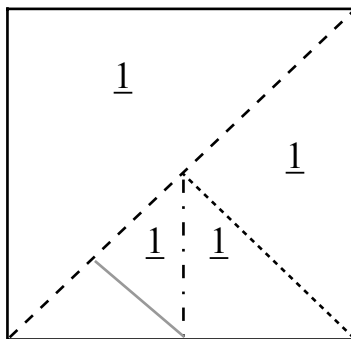
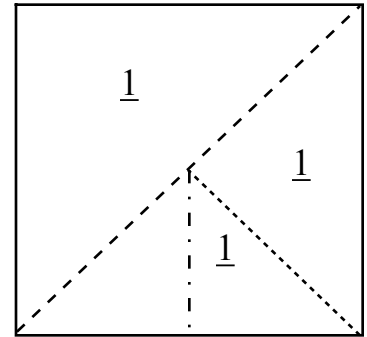
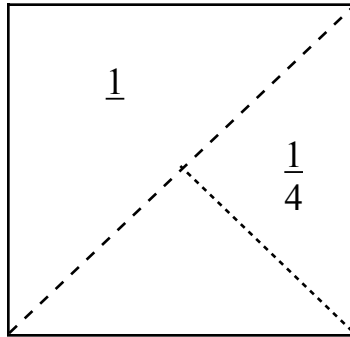
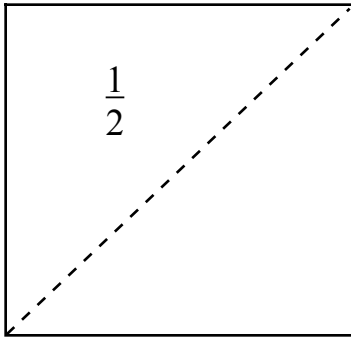


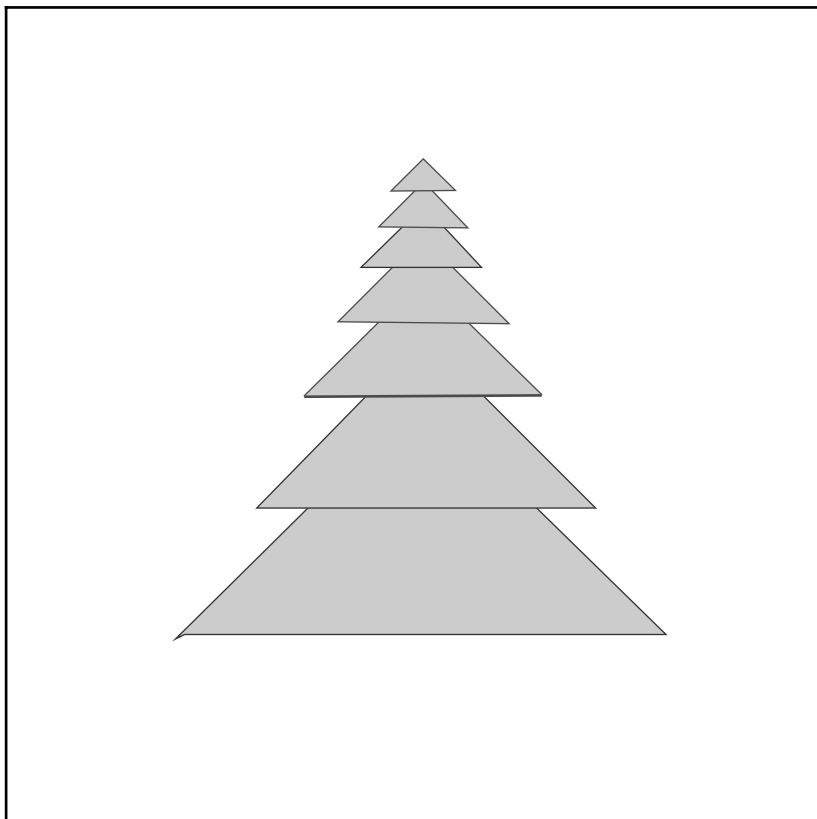
MathFLIX CHALLENGE

The Infinite Pine Tree

Fill in the denominator for the unit fractions in each of the squares below.



Cut out the square below to create your own infinite pine tree that looks like the one pictured. Complete the table.



| # of cuts | size of section | size of remainder |
|-----------|-----------------|-------------------|
| 0 | 1 | 0 |
| 1 | $1/2$ | $1/2$ |
| 2 | | $1/4$ |
| 3 | | |
| 4 | | |
| 5 | | |