```
m = 1; l = i^2;
For[i = 1, i < 9, i++
  For[k = 1, k < 11, k++,
   Print["l=", i^2 , "    ", "k=", k, "       ",
    LeafCount[ ContinuedFraction[((m + Sqrt[m^2 + 4 i^2]) / 2)^k]] - 3]]]
```

```
l=100    k=1       3

l=100    k=2       3

l=100    k=3       55

l=100    k=4       194

l=100    k=5       15896

l=100    k=6       2154

l=100    k=7       270

l=100    k=8       46670

l=100    k=9       1693782

l=121    k=1       3

l=121    k=2       3

l=121    k=3       104

l=121    k=4       1018

l=121    k=5       772

l=121    k=6       60

l=121    k=7       1482547

l=121    k=8       453176

l=121    k=9       825674
```