```
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=36    k=1       3

l=36    k=2       3

l=36    k=3       44

l=36    k=4       82

l=36    k=5       390

l=36    k=6       134

l=36    k=7       1411

l=36    k=8       164

l=36    k=9       39238

l=36    k=10       124856

l=49    k=1       3

l=49    k=2       3

l=49    k=3       37

l=49    k=4       30

l=49    k=5       3489

l=49    k=6       246

l=49    k=7       14115

l=49    k=8       42326

l=49    k=9       19242

l=49    k=10       1758078
```