Solution

```
31 x x x        41   x          51 x            62    x          78 x x x
     x               x   x           x x             x x             x   x
                     x               x x             x   x           x x x
                     x   x
32 x            42   x          52 x x x        63 x            80    x
   x                 x x x                         x                  x x
   x x x             x          53 x    x            x x             x   x
                                     x               x               x   x
33 x    x       43   x               x          64 x x x
     x               x  x       54 x    x          x x x         81 x x
     x               x  x          x x x         65 x
                     x             x   x             x x            x x x
34 x                            55    x             x x
   x            44 x                 x               x          82
   x               x x               x                              x
                   x x x             x x        67 x x x             x
35    x                                            x  x
      x         45   x          56 x x            x x x        83   x
      x            x x x           x x                               x  x
      x x                        57 x    x      72   x               x
                46 x   x           x x x           x x x
36 x x             x x             x   x           x            84   x x
   x x x           x                                                x x
     x x        58 x    x       73 x x x           x x
                47 x              x               x             85 x    x
37 x               x               x                 x            x   x
   x x             x x x        59 x    x       74 x x x          x x x
     x x                          x   x           x   x              x
48 x                             x x
38 x x             x         61 x x x       76 x x x
   x x x           x            x x x          x x x
     x x      49 x   x
              x         77   x x
39 x   x                                 x x
   x      50 x x x                         x x
             x                            x x
40 x x x      x
   x          x
   x
```