Using the numbers 1-14, place them in the hexagons below so that no consecutive numbers are adjacent and no number has one of its factors next to it except the number 1. I have placed 1 and 11 in the blanks to help you.

For example, 12 has the factors 1, 2, 3, 4, 6, 12, so you could not place 2, 3, 4, or 6 beside the 12.