



In the circle of numbers below, each adjoining pair adds to make a square number:



For example,

$$14+2=16, 2+7=9, 7+9=16$$

and so on.

Can you make a similar - but larger - cycle of pairs that each add to make a square number, using all the numbers in the box below, once and once only?

2, 3, 4, 5, 6, 8, 10, 11, 12, 13,
14, 15, 17, 19, 21, 28, 30, 34.