4. For every natural number, we can present them in one of the following forms:

O 1k3 for kent In & for ne 2

1 1k-2 for kent Anti for ne?

3 the for tent 4n+2 for no Z

1 Ale for the Ants for net

For case 1 and case 3, 4n = 2(2n) and 4n+2 = 2(2n+1) are wen noticed numbers.

For case 2 and case 4, 4n+1=2(2n)+1 and 4n+3=2(2n+1)+1 are odd natural numbers.

So every odd natural numbers is one of the forms 4n+1 or 4n+3, where n is an integer.