TZIV

|N|=|Odd|

N={0,1,2,3,4,5,6,7,8,…}

Odd{1,3,5,7,9,11,13,…}

|N|=|Z|

N={0,1,2,3,4,5,6,7,8,9,10,…}

Z={0,-1,1,-2,2,-3,3,-4,4,-5,5}

N->Z

Sigma(x): x/2; x€Ev

-(1+x)/2;x€Odd

|{7k+1;k€N}u{7k+5;k€N}|=|N|

N={0,1,2,3,4,5,6,7,8,…}

A={1,8,15,22,29,36,…}

B={5,12,19,26,33,…}

|{5k;k€N}u{7k;k€N}|=|N|

N={0,1,2,3,4,5,6,7}

A={0,5,10,15,20,25,30,35,…}

B={0,7,14,21,28,35,…}

Veta o dividentných? Množinách

AnB=prázdna množina /o

|A|=|B|=|N|=>|N|=|AuB|