Solución genérica

$$n1 + n2 + n3 + n4$$

1 a 1000

1+2+3+4....+1000=
500,500

24 a 36

24+25+26+27+
28+29+30+31+
32+33+34+35+
36=**390**

2430 a 2440

2430+2431+24
32+2433+2434
+2435+2436+2
437+2438+243
9+2440=**26,785**

Suma de Gauss

$$s = (n(n + 1))/2$$
$$s = (n(a1 + an))/2$$

1000(1+1000)/
2=**500,5000**

13(24+36)/2=
390

11(2430+2440)
/2=**26,785**