

Sum of consecutive positive integers solution:

$$2010 = 2 \times 3 \times 5 \times 67$$

$$2010 = 3 \times 670 = 670 + 670 + 670 = 669 + 670 + 671$$

$$2010 = 5 \times 402 = 400 + 401 + 402 + 403 + 404$$

$$2010 = 15 \times 134 = 127 + 128 + \dots + 134 + \dots + 140 + 141$$

$$2010 = 67 \times 30 = (-3) + (-2) + (-1) + 0 + 1 + 2 + 3 + 4 + \dots + 62 + 63 = 4 + \dots + 62 + 63$$

$$2010 = 201 \times 10 = (-90) + (-89) + \dots + 109 + 110 = 91 + \dots + 109 + 110$$

$$2010 = 335 \times 6 = (-161) + (-160) + \dots + 172 + 173 = 162 + \dots + 172 + 173$$

$$2010 = 1005 \times 2 = (-500) + (-499) + \dots + 503 + 504 = 501 + 502 + 503 + 504$$

So the required answer is $4 + 5 + \dots + 62 + 63$