

Match-Up

Evaluating Sums of Natural Numbers

1	$\sum_{r=1}^{40} r$
2	$\sum_{r=1}^{30} 2r$
3	$\sum_{r=1}^{25} r + 1$
4	$\sum_{r=1}^{20} 5r - 1$
5	$\sum_{r=1}^{15} 1 + 4r$

6	$\sum_{r=1}^{30} 10 - r$
7	$\sum_{r=1}^{50} 2(r - 3)$
8	$\sum_{r=10}^{40} r$
9	$\sum_{r=7}^{30} \frac{3}{2}r$
10	$\sum_{r=15}^{25} r + 2$

11	$\sum_{r=50}^{60} 3r + 2$
12	$\sum_{r=15}^{30} 5 - 2r$
13	$\sum_{r=10}^{30} 4r - 1$
14	$\sum_{r=5}^{20} 2 - \frac{3}{2}r$
15	$\sum_{r=12}^{40} 5(2 - r)$

A	350
B	775
C	-165
D	-640
E	820

F	2250
G	1659
H	1030
I	1837
J	-268

K	495
L	666
M	-3480
N	242
P	930

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
E	P	A	H	K	C	F	B	L	N	I	D	G	J	M