

December 17th

After completing the "cross-number puzzle," find the sum of all nine integers.

Across

A_1 : A prime number

A_2 : A multiple of 53

A_3 : A perfect number

Down

D_1 : A power of 5

D_2 : A power of 2

D_3 : A power of 3

	D_1	D_2	D_3
A_1	1		
A_2			
A_3			9

Sum of all 9 integers =