

Reasoning Club

Addition Square

A	D	D	A	A	39
C	D	C	C	C	17
E	D	D	13	E	29
F	D	F	F	A	52
B	11	B	E	A	17
20	47	32	33	22	

Each letter represents a different number.

The numbers are added across and down.

In row 1 $A + D + D + A + A = 39$

In column 1 $A + C + E + F + B = 20$

Work out the value of each letter and then find the value of

$$B + C + E =$$