Algebra 4

$a + b + c + d = 1$

$a + b + c = 0$

$b.d + c = -2$

$(c - a)\ b = -5$

$d = 1$

$1.b + c = -2$

$a + (-2) = 0$

$a = 2$

$(c - 2)\ b = -5$ and $b + c = -2$ $\quad$ $d = 1$, $a = 2$

$(c - 2)(c + 2) = 5$

$c^2 - 4 = 5$

$c^2 = 9$

$c = -3$ $\quad$ $c = 3$

a	b	c	d
2	-5	3	1
2	1	-3	1