

Algebra 4

$$a + b + c + d = 1$$

$$a + b + c = 0$$

$$b \cdot d + c = -2$$

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

$$d = 1$$

$$1 \cdot b + c = -2$$

$$a + (-2) = 0$$

$$a = 2$$

$$\left. \begin{array}{l} (c - 2) b = -5 \\ b + c = -2 \end{array} \right\} \begin{array}{l} d = 1 \\ a = 2 \end{array}$$

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

$$c^2 - 4 = 5$$

$$c^2 = 9$$

$c = -3$ $c = 3$

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