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RELATIVE LINES IN A PLANE

TABLE-SELECTION GAME

Select one correct answer for each of the questions in the test and press the Finish button at the end. The answers will be validated automatically.



Suppose a line p passes through the point $A = [2; 3]$ and additionally has the property described in the first column of the table. In each row mark the line's equation.

$$p_1: y = -3x + 9$$

$$p_4: y = -2x + 7$$

$$p_2: y = x + 1$$

$$p_5: y = 3$$

$$p_3: y = 2x - 1$$

$$p_6: x = 2$$

		p_1	p_2	p_3	p_4	p_5	p_6
1.	$B \in p, B = [1; 5]$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	$p \perp o, o: x = 0$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	$p \perp q, q: y = 5$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	$p \parallel r, r: 3x + y = 0$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	$p \perp s, s: y = -0.5x$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	$p \parallel t, t: y = x$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

