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## PERPEN

### 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.



In the table mark pairs of lines that are perpendicular.

$$a: x - y + 6 = 0,$$

$$b: x + 3y - 2 = 0,$$

$$c: y = -\frac{1}{2}x + 5$$

$$d: y = -\frac{3}{2}x + 2,$$

$$e: x - 2y + 6 = 0,$$

$$f: x = 3 + 3t; y = 2t; t \in \mathbb{R}$$

		<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
1.	$y = 2x - 3$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	$y = 3x + 2$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	$2x - 3y + 4 = 0$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	$x = 2 - t$ $y = 3 + 2t; t \in \mathbb{R}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	$y = -x$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	$3x + 2y = 0$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

