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PARALLE

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.

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In the table, mark a cell, if the two corresponding lines are parallel to each other.

a: $\begin{cases} x = 3 + t, \\ y = -3 - t; \quad t \in \mathbb{R} \end{cases}$

b: $y = 3x - 2$

c: $4x - 2y + 5 = 0$

d: $y = \frac{2}{3}x - 7$

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

f: $\begin{cases} x = 3 + 4t, \\ y = \quad -6t; \quad t \in \mathbb{R} \end{cases}$

		a	b	c	d	e	f
1.	$y = 2x + 3$	☐	☐	☐	☐	☐	☐
2.	$y = 3x + 2$	☐	☐	☐	☐	☐	☐
3.	$2x - 3y + 4 = 0$	☐	☐	☐	☐	☐	☐
4.	$x = 2 - t,$ $y = 3 + 2t; \quad t \in \mathbb{R}$	☐	☐	☐	☐	☐	☐
5.	$y = -x$	☐	☐	☐	☐	☐	☐
6.	$3x + 2y = 0$	☐	☐	☐	☐	☐	☐