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EXPONE TION METHOD

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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How many solutions do the following equations have?

		exactly one solution	exactly two solutions	no solutions
1.	$2 \cdot 9^x - 6 = 4 \cdot 3^x$	☐	☐	☐
2.	$3^x - 10 + 3^{2-x} = 0$	☐	☐	☐
3.	$3^{2x} - 6 \cdot 3^x = 27$	☐	☐	☐
4.	$9^x + 2 \cdot 3^x - 3 = 0$	☐	☐	☐
5.	$2^{2x} = -2^x - 1$	☐	☐	☐
6.	$4^{2x+1} = 17 \cdot 4^x - 4$	☐	☐	☐
7.	$3^x = 2 + 3 \cdot 3^{2x}$	☐	☐	☐
8.	$49^x + 9 \cdot 7^x + 14 = 0$	☐	☐	☐