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PROPER

TABLE–SELECTION GAME

Select one or more correct answers 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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Choose all true statements for each of the functions that are presented in the following table.

		The function f is **even**.	The function f is **odd**.	**The Domain** of the function f is $\mathbb{R} \setminus \{0\}$.	**The Range** of the function f is $(0; \infty)$.
1.	$f(x) = 2(x-3)^{-4}$	☐	☐	☐	☐
2.	$f(x) = -0.5x^{-3}$	☐	☐	☐	☐
3.	$f(x) = -4x^{-2} - 3$	☐	☐	☐	☐
4.	$f(x) = \frac{x^4}{2}$	☐	☐	☐	☐
5.	$f(x) = \frac{x^5}{3}$	☐	☐	☐	☐
6.	$f(x) = \frac{2+3x^2}{x^2}$	☐	☐	☐	☐
7.	$f(x) = \frac{3}{(x+3)^2}$	☐	☐	☐	☐
8.	$f(x) = \frac{3}{2x^6}$	☐	☐	☐	☐