



Warning: The interactivity in this PDF file is enabled by Javascript. For full functionality you have to use the Javascript capable PDF browser. Currently only Adobe Reader is available.

EXPONENTS AND POWERS SELECTION GAME

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, indicate for which values of the real parameter a the given inequality is satisfied.

	$a < 0$	$0 < a < 1$	$a > 1$
1. $a^2 < a^3$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. $a^{-6} \geq a^{-4}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. $a^2 > a^{-4}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. $a^{0.4} < a^{0.7}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. $a^{-0.6} \geq a^{-0.4}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. $a^{\sqrt{2}} > a^{\sqrt{3}}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. $a^{-4} > a^{-\frac{1}{4}}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. $a^{\sqrt{3}+2} < a^{1-\sqrt{2}}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

