



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.

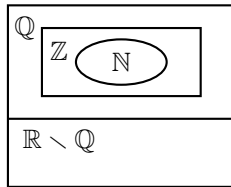
## EXPRESS TESTS II

### 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.



The following diagram presents:  $\mathbb{N}$  – Natural numbers,  $\mathbb{Z}$  – Integers,  $\mathbb{Q}$  – Rational numbers,  $\mathbb{R} \setminus \mathbb{Q}$  – Irrational numbers. In the table, specify the smallest number set to which the given number belongs.



		$\mathbb{N}$	$\mathbb{Z} \setminus \mathbb{N}$	$\mathbb{Q} \setminus \mathbb{Z}$	$\mathbb{R} \setminus \mathbb{Q}$
1.	$0.2^{-1}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	$\sqrt[3]{1\frac{1}{16}}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	$\left(\frac{4}{9}\right)^3 \cdot \left(\frac{8}{27}\right)^{-2}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	$(\sqrt{\pi})^2$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	$(-0.5)^{-3}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	$\sqrt[3]{-16} \cdot \sqrt[3]{32}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	$\sqrt[3]{-15\frac{5}{8}}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	$(128)^{\frac{1}{7}}$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

