




## МАТЕМАТИКА БЕЗ ГРАНИЦИ

1 КЛАС


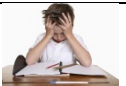



ЕСЕН 2019


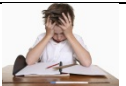

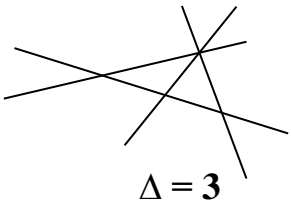
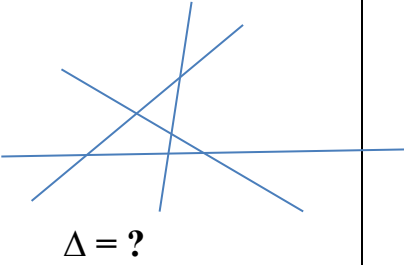
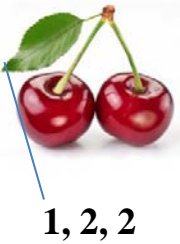

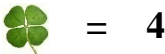
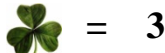

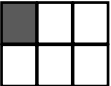



Имена на ученика: .....


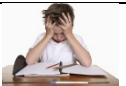



### УКАЗАНИЯ

1. Моля не отваряйте теста преди квесторът да е дал разрешение.
2. Тестът съдържа 20 задачи със свободен отговор, който записвате под символа: 
3. Всеки верен отговор се оценява с 2 точки, а грешен или непосочен отговор – 0 точки.
4. Времето за работа е не повече от 60 минути.
5. В условията на задачите се използват *естествените числа и 0*. (0, 1, 2, 3, 4, ..., 10, 11, ..., 99, 100, 101, ...)
6. За задачите с числов отговор трябва да се използват *естествените числа и 0*. (0, 1, 2, 3, 4, ..., 10, 11, ..., 99, 100, 101, ...)
7. Забранено е изнасянето на тестовете и черновите на състезателите.
8. По време на състезанието не се допуска чужда помощ от квестора или друго лице.

**ЖЕЛАЕМ УСПЕХ!**

	 <b>ПРОЧЕТИ</b>	 <b>ПОМИСЛИ</b>	 <b>ЗАПИШИ</b>																								
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<b>2</b>	<p>4 → 3 → 2</p>	<p>3 → 2 → ?</p>	.....																								
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	 <b>ПРОЧЕТИ</b>	 <b>ПОМИСЛИ</b>	 <b>ЗАПИШИ</b>						
7			.....						
8			.....						
9	★ + ★ = 2	★ = ?	.....						
10	★ + ★ = 4 ◇ + ★ = 3	◇ = ?	.....						
11	 		.....						
12	<table border="1" style="margin: 0 auto;"> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>0</td><td>2</td><td>1</td></tr> </table>  +  = 3	1	1	1	0	2	1	 +  = ?	.....
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0	2	1							
13	2 ↑ 1 = 2 + 1 4 ↓ 3 = 4 - 3 2 ↑ 1 + 4 ↓ 3 = 4	1 ↑ 2 + 3 ↓ 2 = ?	.....						

	 <b>ПРОЧЕТИ</b>	 <b>ПОМИСЛИ</b>	 <b>ЗАПИШИ</b>
14	$\text{☺} + \text{☺} = 3 - \text{☺}$	$\text{☺} = ?$	.....
15	$4 - 3 ? 1 + 0$	$< > =$ $?$	.....
16	$5 > \bullet > \circ > 2$	$\bullet - \circ = ?$	.....
17	1, 0, 2, 1, 3, 2, 4, ☺, 5, 4, 6	$\text{☺} = ?$	.....
18	 $1 + 2 + 4 = 7$	 $?$	.....
19	$4 \xrightarrow{-2} 2 \xrightarrow{+1} \circ$	$\circ = ?$	.....
20	$\rightarrow +1$ $\dashrightarrow -2$ $3 \rightarrow 4 \dashrightarrow 2 \dashrightarrow 0$	$2 \rightarrow \circ \dashrightarrow \Delta \rightarrow \bullet$ $\bullet = ?$	.....