

Summer Round 2018./2019.

SCHOOL	
TEAM NUMBER	
CATEGORY	Year 4
COMPETITION	
COMISSIONER	

no.	FIRST AND LAST NAME OF	YEAR	FIRST AND LAST NAME OF
	PARTICIPANT		MENTOR
1.			
2.			

ANSWERS:

	Year 4					
4.1.		4.6.		4.13.		
4.2.		4.7.		4.14.		
4.3.		4.8.		4.15.		
		4.9.		4.16.		
				4.17.		
				4.18.		
				4.19.		
				4.20.		



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CORRECT ANSWER: 10 POINTS	ANSWER "E": 0 POINTS	ELSE: -2 POINTS
CORRECT ANSWER, 101 OH 15	ANSWER ,E . UI UII 15	

4.1. Which number will we get when we increase a number that is twice as big as 29 134 by a half of 500?

A .	B.	C.	D.	E . We do not wish to
58 018	58 518	58 768	58 268	answer

4.2. Domino tiles are small, rectangular tiles divided into two squares which contain either an empty field or a field with one to six dots. How many different domino tiles are there on which the same number is on both squares?



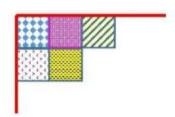
Ī	A.	В.	С.	D.	E . We do not wish to
	5	6	7	None of the aforementioned	answer

4.3. Luka invited six friends to his birthday party. If each of his friends ate four pieces of cake, there wouldn't be any cake left for Luka. How many pieces of cake will remain if each boy eats three pieces of cake?

A.	B.	C.	D.	E . We do not wish
5	0	3	4	to answer

CORRECT ANSWER: 20 POINTS	ANSWER "E": 0 POINTS	ELSE: -4 POINTS

4.6. Using 30 square pieces of cloth, with a side length of 5 cm, Tamara's grandma wishes to make a rectangular quilt, with a red ribbon sewn around the edges. If the ribbon is 130 cm long, how long is the longer side of the quilt?



A.	B.	C.	D.	Ε.	We do not wish
25 cm	75 cm	50 cm	30 cm		to answer

4.7. Marko saved 25 coins, each worth 2 or 5 kn. How many 5 kn coins does he have if Marko saved a total of 65 kn?

A.	В.	C.	D.	E.	We do not wish
More than 7	7	5	Less than 5		to answer

4.8. How many times does the digit 2 appear in the sequence 10,11,12,13,...99?

A.	В.	C.	D.	E. We do not wish
19	21	20	Less than 19	to answer

4.9. The sum of the ages of the twenty-eight students from class 4a is 272. What will be the sum of their ages in four years?

A.	B.	C.	D . It cannot be	E. We do not wish to
380	384	382	determined	answer

CODDECT ANGLED 20 DOINTS	ANGWED E4 A DOINTE	ELGE (DODUEG
CORRECT ANSWER: 30 POINTS	ANSWERE": 0 POINTS	ELSE: -6 POINTS

4.13. Leon solved 9 tasks on the first day, and on the following days, he solved 2 tasks each day. If he solved the 35th task on Thursday, on which day of the week did he solve the 13th task?

A.	B.	C.	D.	E . We do not wish
Tuesday	Sunday	Thursday	Saturday	to answer

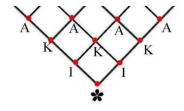
4.14. Luka's great-grandmother has three sons. Each of her sons has two children, and each of their children has one child. They have all gathered at a family celebration. Luka wanted to give each person a ticket to his concert. How many tickets must Luka bring?

A.	B.	C.	D.	E. We do not wish
16	15	14	Less than 14	to answer

4.15. In how many years will the sum of the digits of the year be the same as the sum of the digits of the current year?

A.	В.	C.	D.	E. We do not wish
Less than 9	9	More than 10	10	to answer

4.16. A girl named Ika wishes to go from ** to A by writing the sequence **IKA. In how many different ways can she do that?



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A .	9.	4th Round		8.05.2019.
6	B . 8	C. 5	None of the aforementioned	E. We do not wish to answer
	re are no odd numbers. I	•	ne blue fields there are no de do that if the sum of all	
A . 1	B . 2	C. 3	D. More than 3	E. We do not wish to answer
	v squares are also the ce	ntres of the blue squares	which were placed on top (s). The sides of the blue sq	-
•	he yellow squares. If the	e area of one yellow squ	are is 9 cm ² , what is the p	•
longer than the sides of t whole figure?	he yellow squares. If the	e area of one yellow squ	are is 9 cm ² , what is the p	•

A.	В.	C.	D.	E.	We do not wish
40	20	21	None of the aforementioned		to answer

4.20. How many different cubes exist such that two faces are purple, and the rest are green?

A.	B.	C.	D.	E. We do not wish
1	2	3	5	to answer
1	_	3		