***«ЭРУДИТ»*** *(математика)- 2023 год* ***3 класс***



1. В одном из забегов на школьных спортивных соревнованиях

бежало 8 мальчиков. Они финишировали, отставая друг от

друга на 1 секунду. Какой результат показал последний

мальчик, если первый пробежал дистанцию за 30 секунд?

 **Ответ:** \_\_\_\_\_ секунд

2. У Данилы в двух карманах 20 рублей. Когда из одного кармана в другой он переложил 6 рублей, то в обоих карманах денег стало поровну. Сколько денег было первоначально в каждом кармане? Обведи правильный ответ.

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 а) 16 и 4 б) 10 и 10 в) 6 и 14

1. Запиши трёхзначные числа, у которых сумма цифр равна 2.

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 **Ответ:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Попытайся понять, как составлена эта последовательность: 720, 360, 120, 30. Напиши ещё два следующих числа.

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 **Ответ:** \_\_\_\_, \_\_\_\_.

1. Рассмотри рисунок и определи, сколько граммов весит каждое печенье.



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 **Ответ:** прямоугольное печенье - \_\_\_г, овальное - \_\_\_г

6. У Светы 8 кукол. Если ей подарят еще 4 куклы, то у нее их станет на 5 больше, чем у Лены. Сколько кукол у Лены?

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 **Ответ:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. В магазине было шесть разных ящиков с гвоздями массой в 6, 7, 8, 9, 10, 11 кг. Два покупателя приобрели пять ящиков, причем каждому гвоздей досталось одинаково. Какой ящик остался?

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 **Ответ:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 8. В танцевальном кружке занимались 25 мальчиков и 19 девочек. Каждую неделю в группу приходят два новых мальчика и три новые девочки. Через сколько недель мальчиков и девочек в танцевальном кружке станет поровну?

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 **Ответ:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. Расшифруйте ребусы.



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10.  В трех автобусах на экскурсию поехали 79 ребят. Сколько детей было в каждом автобусе, если во втором автобусе на 5 детей больше, чем в первом, а в третьем на 6 детей больше, чем во втором?

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 **Ответ:** \_\_\_\_, \_\_\_\_, \_\_\_\_\_ детей.

11. Если Маша купит 4 конфеты, то у нее останется 20 рублей, а если Маша купит 6 конфет, то останется 14 рублей. Сколько денег у Маши?

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 **Ответ: \_\_\_\_\_\_\_** руб. у Маши.

12. Восстанови пример на сложение: поставь цифры 1, 2, 3, 4 и 5, в пустые клетки, используя каждую только один раз. Найди несколько решений.

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 **Ответ: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

13. На каждом кубике этой пирамиды должно быть число, которое везде равно сумме чисел двух кубиков, находящихся под ним

