# Проверочная работа по МАТЕМАТИКЕ

**5класс**

**Вариант 8**

# Инструкция по выполнению работы

На выполнение работы по математике даётся 45 минут. Работа содержит 9 заданий.

В заданиях, после которых есть поле со словом «Ответ», запишите ответ в указанном месте.

В задании 8 (пункт 2) нужно сделать чертёж на рисунке, данном в условии.

В заданиях, после которых есть поле со словами «Решение» и «Ответ», запишите решение и ответ в указанном месте.

Если Вы хотите изменить ответ, зачеркните его и запишите рядом новый.

При выполнении работы нельзя пользоваться учебниками, рабочими тетрадями, справочниками, калькулятором.

При необходимости можно пользоваться черновиком. Записи в черновике проверяться и оцениваться не будут.

Советуем выполнять задания в том порядке, в котором они даны. Для экономии времени пропускайте задание, которое не удаётся выполнить сразу, и переходите к следующему. Постарайтесь выполнить как можно больше заданий.

***Желаем успеха!***

*Таблица для внесения баллов участника*

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| Номер  задания | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8(1) | 8(2) | 9 | Сумма баллов | Отметка за работу |
| Баллы |  |  |  |  |  |  |  |  |  |  |  |  |

Приведите пример двузначного числа, которое больше 40 и при этом делится на 14 и на 8.

**1**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В магазин завезли овощи. Пять девятых всех овощей—картофель. Сколько килограммов овощей завезли в магазин, если картофеля завезли 135 кг?

**2**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Какое число надо вписать в окошко, чтобы равенство стало верным?

**3**

:28=14

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Вентилятор делает3000 оборотов в минуту. Сколько оборотов сделает этот же вентилятор за

**4**

9 секунд?

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В школьную библиотеку перед началом учебного года привезли 250 новых учебников. Библиотекарь может их расставить на книжные полки так, чтобы на каждой полке стояло меньше 60 учебников. Какое наименьшее число книжных полок займут новые учебники?

**5**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Найдите значение выражения 1563052383521:17.

**6**

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В магазине продаётся несколько сортов чая в разных упаковках и по различной цене. Нужно купить 1кг чая одного сорта. Во сколько рублей обойдётся наиболее дешёвая покупка?

**7**

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| Чай | Упаковка | Цена упаковки |
| Чёрный с бергамотом | 200 г | 170 руб. |
| Чёрный | 250 г | 220 руб. |
| Зелёныйс жасмином | 100 г | 81 руб. |
| Зелёный | 500 г | 420 руб. |

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Лист бумаги расчерчен на прямоугольники со сторонами 4 см и 3 см. От точки *А* к точке *В*

**8**

Проведена ломаная по сторонам прямоугольников.

4см

3см



*A*

*C*

*B*

*D*

1. Найдите длину этой ломаной. Ответ дайте в сантиметрах.

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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1. На рисунке, данном в условии, начертите по сторонам прямоугольников какую-нибудь ломаную, которая соединит точки *C* и *D* и будет иметь длину 28 см.

Имеется некоторое количество стеклянных декоративных шариков. Если все шарики разложить в пакетики, по 6 штук в каждый пакетик, то останется 5 лишних шариков. Если все шарики разложить по 5 штук в пакетики, то останется 4 лишних шарика, а если раскладывать по 4шарика в пакетик, то останется 3 шарика.

**9**

Сколько всего имеется шариков, если известно, что их меньше 100?

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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