**Проверочная работа по МАТЕМАТИКЕ**

**5 КЛАСС**

**Вариант17**

**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 | Суммабаллов | Отметка за работу |
| Баллы |  |  |  |  |  |  |  |  |  |  |  |  |

Чему равен остаток от деления числа71 на 6?

**1**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В школе 98 пятиклассников. Пять седьмых всех пятиклассников поехали на экскурсию в музей, а остальные пошли в театр. Сколько пятиклассников пошло в театр?

**2**

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

**3**

–167=377

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Света утром вышла из дома и пошла в школу со скоростью 40 метров в минуту. Через 3 минуты вслед за ней вышел её брат Витя со скоростью 60 метров в минуту. Через несколько минут Витя догнал Свету. Через сколько минут Витя догнал Свету?

**4**

Запишите решение и ответ.

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| Решение: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В супермаркет собираются привезти 145 кг винограда. Какое наименьшее количество килограммов винограда нужно добавить, чтобы весь виноград можно было разложить в ящики по 6 килограммов в каждый?

**5**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Найдите значение выражения 1557094788165:13.

**6**

Запишите решение и ответ.

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| Решение: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В магазине продаётся мёд разного вида в разных банках и по различной цене. Нужно купить

**7**

2 кг мёда одного вида. Во сколько рублей обойдётся самая дешёвая покупка?

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| Мёд | Масса мёда в банке | Цена банки |
| Липовый | 200г | 130руб. |
| Луговой | 500г | 320руб. |
| Гречишный | 400г | 260руб. |
| Горный | 250г | 170руб. |

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Лист бумаги расчерчен на квадраты со стороной 9 см. От точки *А* к точке *В* проведена ломаная по сторонам квадратов.

**8**

9см

*C*

*A*

*B*

*D*

9см

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 квадратов какую-нибудь ломаную, которая соединит точки *C* и *D* и будет иметь длину 63 см.

Света, Маша и Оля разделили между собой 80 конфет. Света заметила, что если она отдаствсе свои конфеты Маше, то у Маши и Оли станет поровну конфет, а если она отдаст все свои конфеты Оле, то у Оли станет в три раза больше конфет, чем у Маши. Сколько конфет было у Светы?

**9**

Запишите решение и ответ.

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| Решение: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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