# Проверочная работа по МАТЕМАТИКЕ

**5класс**

**Вариант 6**

# 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 |  |  |  |  |  |  |  |  |  |  |  |  |

В записи нечётного трёхзначного числа каждая из цифр 1, 6 и 2 встречается один раз. Запишите наименьшее такое число.

**1**

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На участке растут ели, берёзы и осины. Ели составляют четыре одиннадцатых всех деревьев на участке. Сколько на участке елей, если всего 55 деревьев?

**2**

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

**3**

310547204

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За 4 часа 3D принтер напечатал 68 деталей. Сколько таких деталей напечатает этот

**4**

3D принтер за 5 часов?

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Запишите решение и ответ.

На одно платье нужно 1метр 50 сантиметров ткани. В ателье есть10 метров такой ткани. Какое наибольшее число таких платьев можно из неё сшить?

**5**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Найдите значение выражения 232101:9321451230.

**6**

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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В магазине продаётся офисная бумага разных торговых марок. В таблице даны количестволистов в пачке и её цена. Нужно купить 1000 листов бумаги одной марки. Сколько рублейбудетстоитьнаиболеедешёваяпокупка?

**7**

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| Марка бумаги | Количество листов, шт. | Цена, руб. |
| «Пируэт» | 200 | 120 |
| «Снежок» | 500 | 290 |
| «Симфония» | 250 | 155 |
| «Ария» | 500 | 305 |

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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На рисунке дано поле, расчерченное на квадраты со стороной 4см. На нём изображена фигура.

**8**





1. Найдите площадь закрашенной фигуры. Ответ дайте в квадратных сантиметрах.

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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1. На поле, данном в условии, начертите прямоугольник, площадь которого равна 96 см2.

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

**9**

Запишите решение и ответ.

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