# Проверочная работа

# По МАТЕМАТИКЕ

**5класс**

**Вариант 7**

# 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 какможно 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 чётного трёхзначного числа каждая из цифр 4, 1 и 3 встречается один раз. Запишите наибольшее такое число.

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Попугай капитана Сильвера знает слова английского и испанского языков, причём английские слова составляют трипятых его словарного запаса. Известно, что он знает 24 испанских слова. Сколько всего слов знает попугай капитана Сильвера?

**2**

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

**3**

·24=432

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Самолёт летит со скоростью 9480 метров в минуту. Сколько метров он пролетел за17 секунд?

**4**

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Для праздника нужно не менее 250 бутылок воды. Какое наименьшее количество упаковок придётся купить, если в каждой упаковке по 6 бутылок?

**5**

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Найдите значение выражения 1305492192410239:9.

**6**

Запишите решение и ответ.

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| Решение. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Ответ: | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Нужно перевезти 160 тонн груза. Данные о грузоподъёмности автомобилей и стоимости рейсов указаны в таблице. Сколько рублей будет стоить самый дешёвый способ перевозки?

**7**

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| Автомобиль | Грузоподъёмность,т | Стоимость одного рейса,руб. |
| «Газель» | 2 | 850 |
| 5-тонныйгрузовик | 5 | 1850 |
| 10-тонныйгрузовик | 10 | 3400 |
| 20-тонныйгрузовик | 20 | 7000 |

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 6 см. На нём изображена фигура.



**8**

1. Найдите периметр этой фигуры. Ответ дайте в сантиметрах.

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| Ответ: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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1. На поле, данном в условии, начертите прямоугольник, периметр которого равен 96 см.

Каждый из семи гномов подарил Белоснежке ягоды. Первый подарил Белоснежке 10 ягод. Каждый следующий гном, если он был в шапочке, дарил Белоснежке на одну ягоду больше предыдущего. Если же гном был без шапочки, то он дарил на одну ягоду меньше предыдущего. Всего Белоснежка получила 89 ягод. Сколько гномов было без шапочки, если первый был в шапочке?

**9**

Запишите решение и ответ.

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