1. Какое число надо подставить вместо «х» в уравнение 12 : х = 7 - х, чтобы получилось верное равенство? Найди все эти числа.

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*:* Ответ:

1. В записи трехзначного числа единиц в 2 раза меньше, чем десятков, а сотен — в два раза больше, чем десятков. Найди это число, если в нем четыре десятка.

А) 842; В) 248; С) 642; Д) 246.

Ответ:

1. Между некоторыми цифрами 1, 2, 3, 4, 5 поставь знаки математических действий и скобки так, чтобы получилось число 40.

**1 2 3 4 5 = 40**

1. Расшифруй комбинацию цифр:

      а) третья цифра на 3 больше, чем первая,

          б) вторая цифра на 2 больше, чем четвёртая,

          в) сумма всех цифр равна 17,

          г) вторая цифра 3.

                     1)3356             2)5381             3)3364            4)3365

Ответ:

1. Шесть гирь весом 6 кг, 5 кг, 4 кг, 3 кг, 2 кг, 1 кг поместили в три коробки – по 2 гири в каждую. Гири в первой коробке весят 9 кг, во второй – 8 кг. Какие гири оказались в третьей коробке?

самого больш

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| **9 кг** | | **8 кг** | | **? кг** | |

Ответ:

1. Возвращаясь домой с рыбалки, один заядлый рыболов встретил своего приятеля, который поинтересовался его уловом. Так как наш рыболов был также большим любителем всякого рода загадок, он ответил своему приятелю следующим образом: «Если к количеству пойманной мной рыбы добавить половину улова и ещё десяток рыбин, то мой улов составил бы ровно сотню рыбин. Сколько рыбы поймал рыболов?

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множителей уменьшить в 3 раза?

Ответ:

1. Периметр квадрата равен 8 см. Из трёх таких квадратов сложили прямоугольник. Чему равен периметр полученного прямоугольника?

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Ответ:

1. По периметру участка земли прямоугольной формы длиной 10 м и шириной 4 м натягивали проволоку. Через каждые 2 м вбивали колышки. Сколько колышков придётся вбить, чтобы огородить этот участок?

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Ответ:

1. Представь данные числа в виде произведения трёх одинаковых множителей.



1. Тридцать одинаковых кубиков Саша положил в 3 коробки: одну большую и две маленькие. В большую коробку он положил на 9 кубиков больше, чем в каждую маленькую. Сколько кубиков Саша положил в большую коробку?

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Ответ:

1. В ведре было 12 литров молока. Когда из него отлили бидон и ещё кувшин молока, то осталось 7 литров молока. Это на 4 литра больше того, что входит в бидон. Интересно, сколько литров молока входит в кувшин?

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Ответ:

1. Расставь любые числа в кружочки так, чтобы соблюдалось правило: стрелка всегда направлена от кружка с большим числом к кружку с меньшим.



1. Составь уравнение по описанию и реши его.

В уравнении нужно найти неизвестное уменьшаемое. Вычитаемое такое, что если от него отнять 5, то получится наибольшее однозначное число, а разность – наибольшее из всех чисел, которые меньше 40.

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Ответ:

1. В двух вагонах поезда ехало 65 пассажиров. На станции из первого вагона вышли 3 человека, из второго в 4 раза больше. После этого в вагонах пассажиров стало поровну. Сколько пассажиров ехало в первом вагоне до остановки?

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Ответ:

1. Укажи длины сторон трёх разных прямоугольников с одинаковым периметром, равным 12 см, но с разными площадями.

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Ответ:

1. У каждого из четырех ребят живет какое-то одно любимое животное: кошка, собака, рыбка или канарейка (у всех разные). У Николая животное — с пушистой шерстью, у Феди — четвероногое, у Максима — пернатое. И Джон, и Николай не любят кошек.

Какое из следующих утверждений неверно?

а) У Феди — собака;

б) У Максима — канарейка;

в) У Феди — кошка;

г) У Джона — рыбка;

д) У Николая — собака.

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Ответ:

1. В пакете лежат апельсины, мандарины, лимоны – всего 20 штук. Апельсинов в 6 раз больше, чем лимонов. Мандаринов меньше, чем апельсинов. Сколько мандаринов, апельсинов и лимонов в пакете?

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Ответ: