

Weekly Math Homework Oct 9th – 13th

| # | Monday | Tuesday | Wednesday | Thursday |
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| 1 | Jim is throwing a party. He has 96 slices of pizza and 14 slices of cake. How many people can he invite if every person gets the same amount (with nothing left over)? | Bob was at home making cookies and brownies. He made 40 cookies and 16 brownies. He wants to split them into equal groups. What is the largest number of groups he can make? | For your birthday party, you have 15 chocolate cupcakes and 20 vanilla cupcakes. What is the largest number of friends you can invite and still be able to distribute them so that every gets the same of each? | No homework |
| 2 | Sophie has 24 cakes and 16 pies at her bake sale. She wants to splits the cakes and pies into equal groups to give to kids at the bake sale. What the largest number of groups of cakes and pies she can make? | I am making Halloween gift bags for Halloween. I have 6 snickers and 27 crunch bars. If I want the same amount of each in the bags with none left over, how many bags can I make? | Today the Kingsman shop and William Taylor shop are both open. If the Kingsman shop is only open every third day and the William Taylor shop is only open every eighth day, how many days until they are both open on the same day again? | No homework |
| 3 | A restaurant has two sets of dishes. The first set gets washed every 90 minutes. The second set gets washed every 120 minutes. How long will it be before they are washed again at the same time? | Captain Cheesy has just come upon a set of blast doors. The front door opens every 13 seconds. The back door opens every 15 seconds. Suppose the doors just opened and shut at the same time. When will they be open at the same time again | Charlie baked 30 oatmeal cooks and 48 chocolate chip cookies for a school fundraiser. He wants to divide them into identical containers with both kinds of cookies. What's the largest number of containers he can make? | No homework |
| 4 | Myrtle has 24 skittles and 46 M&Ms left over from Halloween. She wants to split them into equal to groups so she will have skittles and M&Ms to snack on each day at school. How many days (groups) can she split them into? | Billy has 12 candy bars and 16 skittles. He wants to put all the candy into the biggest number of boxes so that they each have the same amount of candy in them (with none left over). How many boxes does she need? | Oliver is setting up a fruit stand at the market. He wants to evenly distribute the apples and pears between the containers he has. He has 36 pears and 24 apples. How many containers will he use? How many pears and apples will be in each container? | No homework |
| 5 | Billy wanted to buy some red and blue action figures. He wants to have the same amount of each but the red ones come in packs of 12 and the blue ones come in packs of 10. How many of each doe he have to buy? | Lillian LOVES cats. She gets two cat magazines. One comes every 3 months; the other comes every five months. This month she got both of them. How many months until she gets both again? | Kurt takes a cronut from the kitchen every 10 minutes. Blaine takes a cronut from the kitchen every 4 minutes. If they both started at the same time, how many minutes will pass before they are in the kitchen together at the same time? | No homework |

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