

#1

Nathan is making Christmas gifts for his friends. He has 3 boxes of chocolate, and 8 small toys. He wants to use up all of the materials, while still keeping each present exactly the same. How many gifts can he make up?

 gifts

Show your work

#2

## Choose the best answer

Ava goes swimming every 3 days, but her sister goes swimming every 5 days. How many days will it be until they swim on the same day?

☐ 15☐ 12☐ 16☐ 19

Show your work

#3

## Choose the best answer

Noah, the gym teacher, is splitting up teams at school. He has 3 boys and 6 girls. How many teams can he make without leaving anyone out, and while maintaining a consistent gender ratio?

☐ 6☐ 3☐ 5☐ 0

Show your work

#4

## Choose the best answer

Angela can play every 3 days, and Hailey can play every 4 days. How many days until they can play together next?

☐ 14☐ 11☐ 10☐ 12

Show your work

#5

Kevin found the same number of grapes and cherries in the fridge this morning. If Chloe eats grapes in handfuls of 4, and cherries in handfuls of 5 what is the smallest number of each fruit that Chloe had to have eaten?

Show your work

#6

Matilda is playing with her plastic soldiers and is dividing them up into identical units. She wants the same number of infantry and calvary in each group. How many units can she make if she has 9 calvary and 10 infantry without leaving any soldiers out?

 units

Show your work

#7

## Choose the best answer

Nick is playing with his plastic soldiers and is dividing them up into identical units. He wants the same number of infantry and calvary in each group. How many units can he make if he has 9 calvary and 4 infantry without leaving any soldiers out?

☐ 3☐ 1☐ 0☐ 2

Show your work

#8

Michael is preparing gift bags for his birthday party. He has 6 bags of candy and 8 funny hats. He wants to prepare as many bags as possible without having any leftovers, and each bag must be the same. What is the maximum number of bags Michael can make?

 gift bags

Show your work

#9

Julia is making chocolate chip blueberry pancakes. She has 10 chocolate chips, and 5 blueberries. How many identical pancakes can she make without having any leftover chocolate chips or blueberries?

 pancakes

Show your work

#10

## Choose the best answer

Mia is playing with her plastic soldiers and is dividing them up into identical units. She wants the same number of infantry and calvary in each group. How many units can she make if she has 10 calvary and 6 infantry without leaving any soldiers out?

☐ 2☐ 4☐ 1☐ 0

Show your work

#11

## Choose the best answer

Dylan is preparing gift bags for his birthday party. He has 5 bags of candy and 6 funny hats. He wants to prepare as many bags as possible without having any leftovers, and each bag must be the same. What is the maximum number of bags Dylan can make?

☐ 2☐ 1☐ 0☐ 4

Show your work

#12

## Choose the best answer

Anna goes running every 4 days, and weight lifts every 5 days. How many days until she next runs and lifts?

☐ 24☐ 20☐ 17☐ 21

Show your work

Question	Answer
#1	1
#2	15
#3	3
#4	12
#5	20
#6	1
#7	1
#8	2
#9	5
#10	2
#11	1
#12	20