The sum of five different positive integers is 100. The largest possible value for one of these integers is _______.

One bell rings every 5 minutes and another bell rings every 6 minutes. If they ring together right now, how many minutes will it be before they ring together again?

Al, Bill and Cindy stand together on a scale and it reads 200 pounds. Al and Bill know they weigh the same. Bill and Cindy know they weigh 140 pounds together. How many pounds does Cindy weigh?

Joe made a mistake in a math problem. He added 5 instead of multiplying by 5. Joe’s answer was 13. The correct answer to the problem is _______.

Grandpa has 8 sons. Each of his sons has as many sons as they have brothers. Grandpa is as old as the number of all of his sons and grandsons. How old is Grandpa?
Raul has 6 large marbles and 14 small marbles. One large marble weighs the same as 3 small marbles. If the weight of all 20 marbles is 80 ounces, then the weight of 2 large marbles plus 4 small marbles is _________ ounces.

Sam multiplied his age by 6, added 10, divided by 2 and then subtracted 3 times her age. What number was Sam left with?

There are 9 pieces of paper in a bowl numbered 1 through 9. First, you remove all pieces of paper that contain a number that divides 36 evenly. Then you remove all pieces of paper that contain a prime number. What is the number on the piece of paper that is still in the bowl?

A large tour group needed 12 buses, each carrying the same number of passengers. When 2 buses broke down each of the other buses had to take on 6 more passengers. How many passengers were there now in each bus?

Find the smallest 4-digit number that is divisible by 2, 3, 4, and 5.