



Warm-Up 1

31. _____ gift
bags

Maya and Leo are putting together identical gift bags for a party. Maya brings 24 chocolate candies, and Leo brings 36 peppermint candies. Candies from each person are equally distributed among the bags, with no candies left over. What is the greatest number of gift bags they can make?



32. _____ chairs

Ms. Mulberry's classroom has 5 rows of 7 chairs each. If her class has 28 students sitting in chairs, how many chairs will be left empty?

33. _____ kimmis

If one glump is worth five floops, and one floop is worth six kimmis, how many kimmis would it take to equal the value of one and a half glumps?

34. _____

Four Mathletes compare their scores after a practice contest. One of them proudly announces they earned a perfect score of 30. Another teammate points out that the difference between the highest and lowest scores on the team is 6. What is the lowest score any of the team members obtained?

35. _____

What is the value of $7 + 8 + 9 + \dots + 21$?

36. _____

Ava added all but one of the first six positive integers together. The sum was a perfect square. Which of the first six positive integers did Ava not include?

37. _____

What is the value of $1^4 + 2^3 + 3^2 + 4^1$?

38. _____ min

Jennifer walks 3 kilometers in 40 minutes. At this rate, how many minutes will it take her to walk 7.5 kilometers?

★ 39. _____ cm^2

The perimeter of an equilateral triangle with side length 8 centimeters is equal to the perimeter of a square. What is the area of the square?

★ 40. _____ crepes

At the Hillview Middle School Math Team Crepe Sale, the team captain determines that 8 eggs would make 34 crepes. Rusha brought in 3 cartons of 12 eggs. How many crepes will the team be able to make?

