**Ratio:**

Ted drives the 200 kilometers from his house to his favorite ski hill in 2 hours. Create a ratio that expresses the speed that he is driving his car at.

There are 600 students at CSS and 30 teachers. What is the ratio of students to teachers at CSS?

**Factors:**

List all the pairs of numbers that can be used to calculate a product of 28?

What is the greatest common factor between 27, 45, and 81?

**Multiples:**

What is the lowest common multiple between 5, 6 and 9?

The number that represents 8 millions, 70 thousands, 2 tens, and 3 ones is?

Hot dogs come in packages of 8. Hot dog buns come in packages of 12. If Grace wants to have enough to serve 24 people and have none left over, how many packages of hot dogs and hot dog buns should she purchase?

**Number Sense**

8. Today there are 24 students in class. If Mr. C want to share 216 Smarties evenly with his students, how many smarties will each student get?

9. What is the product of 13 and 7?

10. What is the difference between 785 and 596?

11. What is the sum of 987 and 1,315?