

Dear Family,

During the next few weeks our math class will be learning about and practicing division of whole numbers.

You can expect to see work that provides practice dividing numbers with up to three digits by one-digit numbers.

We will also be learning about divisibility and prime and composite numbers. As we learn about prime and composite numbers, you may wish to use this sample as a guide.

Vocabulary

average The number found by dividing the sum of a group of numbers by the number of addends.

composite number A whole number that has more than two factors. For example 6 is a composite number. Its factors are 2, 3, 1, and 6.

divisible One number is divisible by another if the quotient is a whole number and the remainder is 0.

prime number A whole number that has exactly two factors, itself and 1. For example 3 is a prime number because its only factors are 3 and 1.

Prime and Composite Numbers

You can use the factors of a number to tell if the number is prime or composite.

Prime numbers have exactly two factors.

Examples of Prime Numbers

Number	Factors
2	1 and 2
5	1 and 5
13	1 and 13

Composite numbers have more than two factors.

Examples of Composite Numbers

Number	Factors
4	1, 2, and 4
10	1, 2, 5, and 10
12	1, 2, 3, 4, 6, and 12

The number 1 is neither prime nor composite.

Knowing how to divide three-digit numbers by will allow students to solve problems they will encounter in the real world.

Sincerely,

Your Child's Teacher



Check out *Education Place* at www.eduplace.com/camaf/ for eGlossary, eGames, test prep practice, and more.