Mathematics for Prathom 6

Pramandanijjanukroah School

Nickname: _____ Class: _____ No.: _____

Unit 2: Number Properties

Lesson 3: Factors

Test I. Complete the following sentences. Choose and drag the correct answer from the words below.

prime number	factor	prime factors

highest common factor	common factor

1. A _____ of a whole number is a number that can divide the whole number exactly, that is without leaving any remainder.

2. A number which is a factor of two or more given numbers is called the _____ of the given numbers.

3. The _____ of two or more whole numbers is the greatest common factor of the numbers.

4. If a number only has two factors, itself and 1, then it is a _____.

5. The _____ of a number are all those factors of the number which are themselves prime numbers.

Test II. Find the common factors for each of these.

1. 24 and 64 _____

2. 35 and 80 _____

3. 40 and 56 _____

4. 42, 69 and 90 _____

5. 90, 160 and 240 _____

Test III. Show two different ways to draw a factor tree for 36.

36