Lesson 1.5 & 1.6

September 28, 2016

## Essential Question:

How can you find the greatest common factor and least common multiple of two numbers?

Lesson 1.5

September 28, 2016

# Lesson Objective:

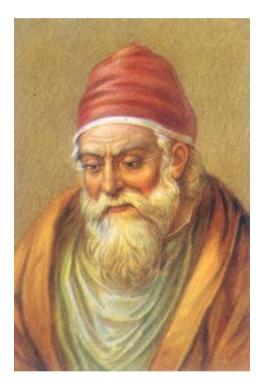
Students will be able to:

use Euclid's Ladder to find greatest common factor and least common multiple of two numbers.

### Self-Evaluation Scale

Score	Description
4	I can teach other students how to use Euclid's Ladder to find greatest common factors of two numbers.
3	I can use Euclid's Ladder to find greatest common factors of two numbers.
2	I recognize, but still need help to use Euclid's Ladder to find greatest common factors of two numbers.
1	I do not know how to use Euclid's Ladder to find greatest common factors of two numbers.

### Euclid

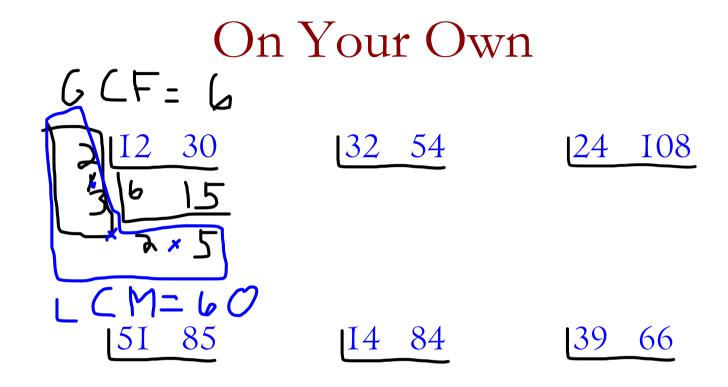


also known as Euclid of Alexandria, was a Greek mathematician, often referred to as the "Father of Geometry".

### Euclid's Ladder

II2 20

14 35



# Assignment

Complete problems 13, 15, 16, 23, 25, 26, 31, & 33 on pages 34 & 35 in your Big Ideas Text Book.

Lesson 1.5

September 28, 2016

## Essential Question:

How can you find the greatest common factor and least common multiple of two numbers?

Lesson 1.5

September 28, 2016

# Lesson Objective:

Students will be able to:

use Euclid's Ladder to find greatest common factor and least common multiple of two numbers.

### Self-Evaluation Scale

Score	Description
4	I can teach other students how to use Euclid's Ladder to find greatest common factors of two numbers.
3	I can use Euclid's Ladder to find greatest common factors of two numbers.
2	I recognize, but still need help to use Euclid's Ladder to find greatest common factors of two numbers.
1	I do not know how to use Euclid's Ladder to find greatest common factors of two numbers.

#### Homework

In your Big Ideas Record and Practice Journal page 22.