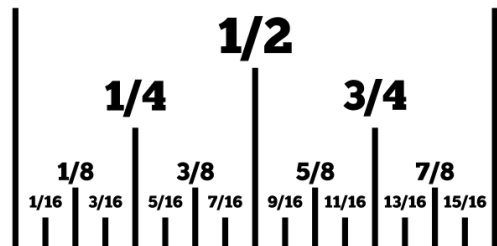


# 1 **Basic Math/Shop Math - 02/20/2020** 2



**Start Date: 2/20/2020 8:00 AM**

**End Date: 2/20/2020 4:30 PM**



## **COURSE OBJECTIVES:**

At the end of this course, the participant should be able to:

Understand mathematical concepts with emphasis on math for Construction/Maintenance.

Determine areas of surfaces and volumes of various shaped containers.

Work with fractions, decimals and percentages.

Take measurements using a machinists rule, architect's scale and tape measures.

Use feet and inches, fractional inches and metric measurements.

## **COURSE OUTLINE:**

Computing area

Computing volume

Converting units

Adding, subtracting, multiplying and dividing fractions

Working with mixed fractions

Simplifying Fractions

Least common multiple and lowest common denominator

Inches and fractional inches

Inches and thousandths

Metric Measurements

## **Location(s)**

Fairfield Business

Alliance

6516 Aaron Aronov Dr

Fairfield

Alabama

35064

United States