



THE UNIVERSITY OF  
MEMPHIS®

## BADGE 201: Inches and Decimals

Reading measurements on a fraction-marked ruler or tape measure needn't feel like codebreaking, as this lesson shows you how to convert common fractional inches— $\frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{7}{16}$ —into decimals and locate them accurately on the inch scale. You'll gain the confidence to read and record measurements in either format on a woodworking project, metal layout, or blueprint. Clear, step-by-step examples will help you bridge the gap between fractions and decimals and make any ruler your most precise tool.

Video



Practice Quiz



This project is being supported, in whole or in part, by federal award number DRA25MS9057DWP awarded to The University of Memphis by the Delta Regional Authority and with funding provided by the Bi-Partisan Infrastructure Law.

# Notes:

# **BADGE 201: How to Read a Tape Measure (fractional inches)**

## **CERTIFICATION QUIZ**

This quiz will certify that you understand the material covered by this badge unit.



NOTE: This page should be retained by the learning administrator. Learners are given access to the certification quiz after they have completed the practice quiz.