



Activity 6.4a Measurement Quiz

Name _____

- Name the two primary systems used for measuring and list the standard units of measuring for each
 - _____ units _____
 - _____ units _____
- Explain why precision measuring is so important? Provide three examples for this.
- Name three precision measuring instruments.
 - _____
 - _____
 - _____
- Convert the following fractions to decimals.
 $1/16 =$ _____ $3/8 =$ _____ $1/8 =$ _____
 $1/100 =$ _____ $1/1000 =$ _____ $1/10000 =$ _____
- Write each of the following as decimal numbers:
one tenth _____ one hundredth _____ one thousandth _____
- How do you say .393, .468, 1.976?
.393 _____
.468 _____
1.976 _____
- What are gage blocks and how are they used?
- What is a feeler gage and how is it used?
- Convert the following measurements from one measuring system to another.
(1 in = 2.54 cm) Show math work below.
.250 in = _____ cm
1.2 cm = _____ in
.500 in = _____ cm
21.1 cm = _____ in