

Lesson #6: Measuring Assessment

Objectives

Students will be able to...

- Show their understanding of reading a ruler and reading a metric ruler.

Common Core Standards

Number Sense 1.2, 1.3, & 3.1
Cabinet Making and Wood Products Pathway 1.4
G-MG 1, 3
RSIT 11-12.2
WHSST 11-12.9
Technical Knowledge and Skills 10.2
CTE Pathway D2.1
Demonstration and Application 11.1

Materials

Warm-up: Measuring Metric Practice
Reading a Ruler Assessment
Reading a Metric Ruler Assessment

Lesson Sequence

- Pass out the *Warm-up: Measuring Metric Practice*. Have students work on this and then review it together as a class. (15 minutes)
- Review any questions students may have on reading a ruler and reading a metric ruler. (5-10 minutes)
- Pass out *Reading a Ruler Assessment*. (10-15 minutes)
- As students finish assessment, collect and pass out *Reading A Metric Ruler Assessment*. (10-15 minutes)

Assessment

During warm up- roam the room and check in with students who may have clarifying questions or need some assistance.
Grade both assessments and assess which students have mastered the concept.

Accommodations/Modifications

Check for understanding
One on one assistance
Visuals

Measuring Metric Practice

Directions: Using the Metric side of your ruler, measure the following lines in centimeters. Write each measurement in the space provided.

EXAMPLE

8.5cm



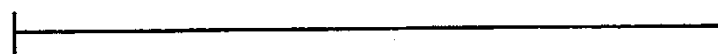
1. _____



2. _____



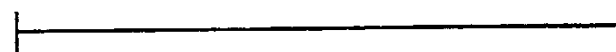
3. _____



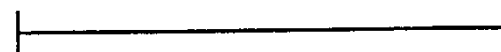
4. _____



5. _____



6. _____



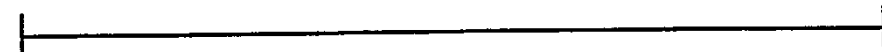
7. _____



8. _____



9. _____

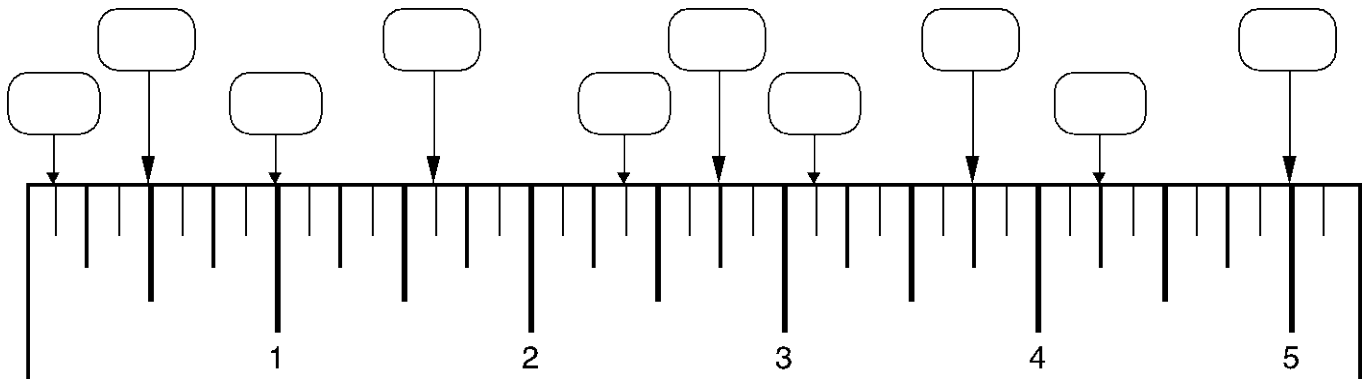
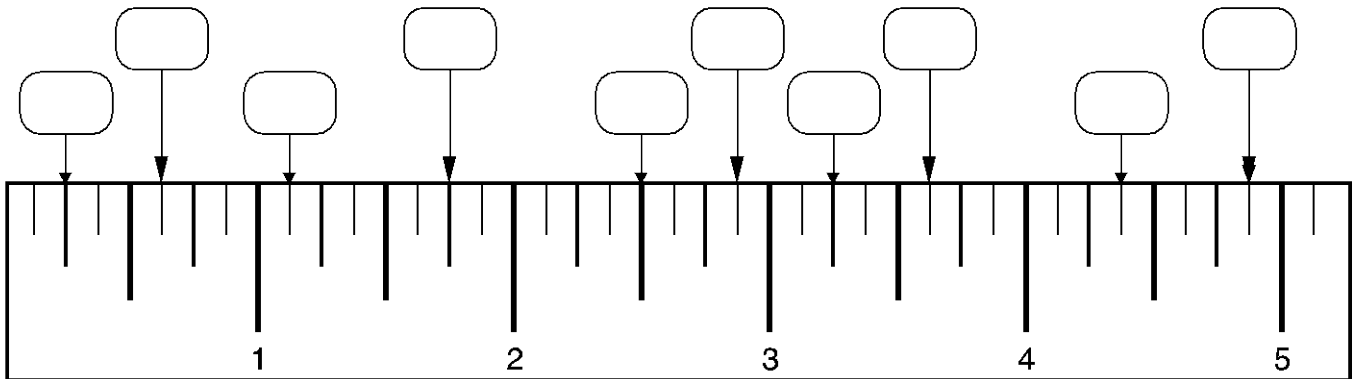
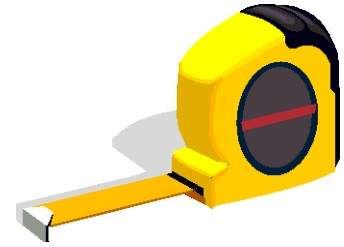


10. _____



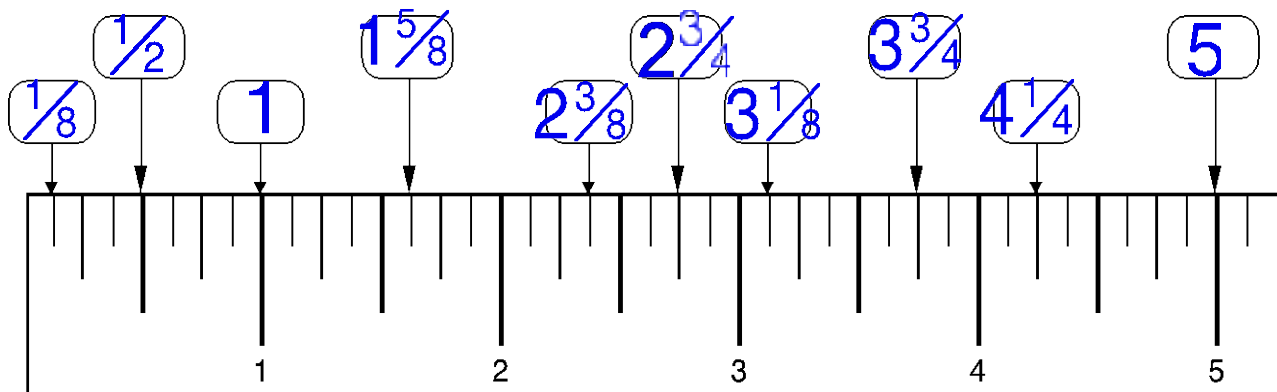
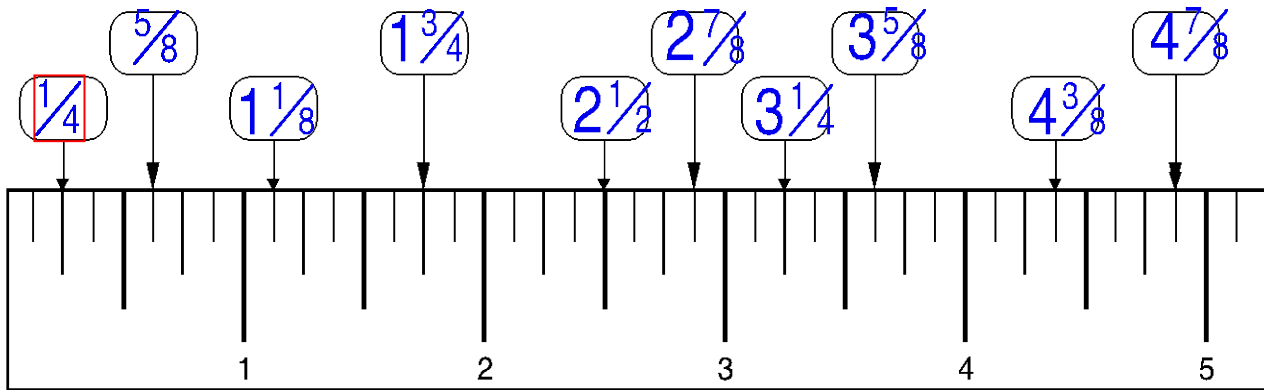
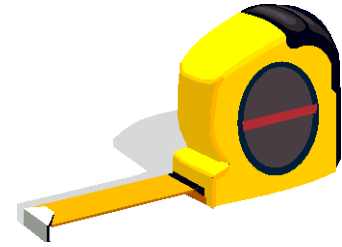
Reading a Ruler Test

Fill in the boxes with the correct fractional number.



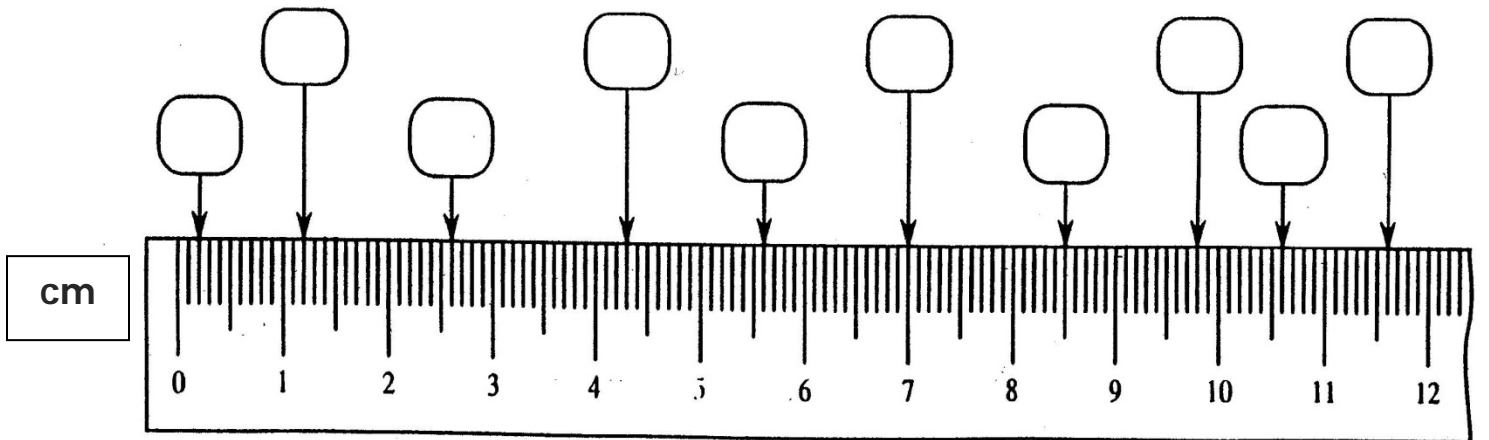
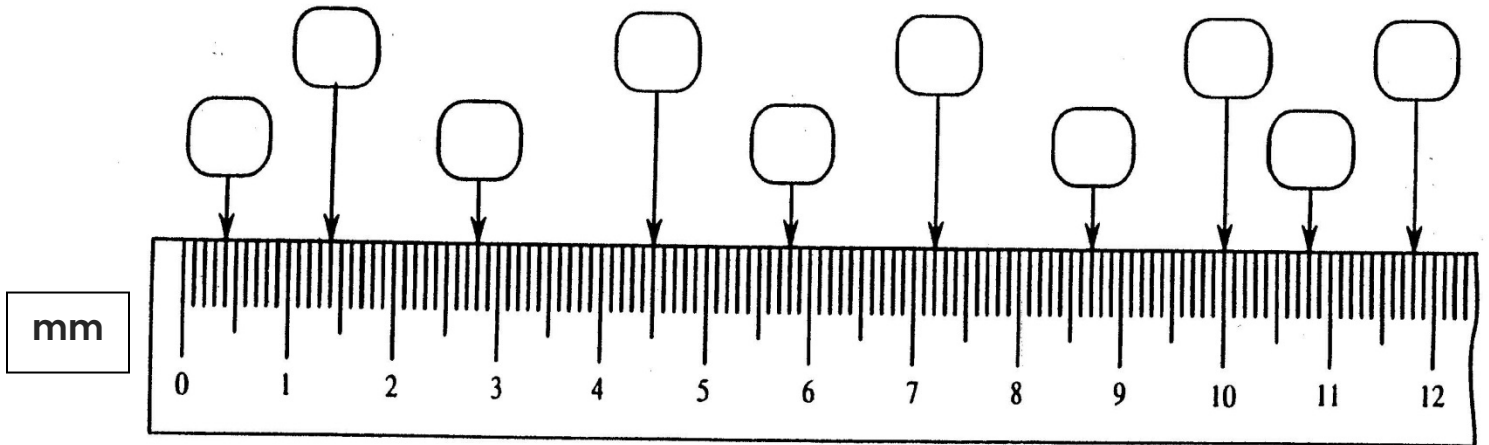
Reading a Ruler Test *Answer Key*

Fill in the boxes with the correct fractional number.



Reading a Metric Rule Test

Directions: Complete the test by placing the correct metric measurements in the spaces provided. Write your answers using the correct measurement abbreviation (mm or cm).



Reading a Metric Rule Test *Answer Key*

Directions: Complete the test by placing the correct metric measurements in the spaces provided. Write your answers using the correct measurement abbreviation (mm or cm).

