

### Lesson #5: Reading a Metric Ruler

#### Objectives

Students will be able to...

- Read a metric ruler in both millimeters and centimeters.

#### 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

YouTube video <https://www.youtube.com/watch?v=GbOu0d18mSg>  
Rulers  
Identifying Metric Measurement-Centimeters worksheet  
Identifying Metric Measurement-Millimeters worksheet

#### Lesson Sequence

- Watch the *YouTube video* <https://www.youtube.com/watch?v=GbOu0d18mSg>  
Answer any questions the students may have. (12 minutes)
- Pass out rulers and *Identifying Metric Measurement-Centimeters Worksheet*. Complete the first couple of problems together and then assign the rest of the problems for students to complete independently. Correct all together after most students are done. (20 minutes).
- Pass out *Identifying Metric Measurement-Millimeters Worksheet*. Complete the first couple of problems together and then assign the rest of the problems for students to complete independently. Correct all together after most students are done. (20 minutes).

**Assessment**

Roam around the classroom while students are working independently. Ask students clarifying questions. Support students one on one as needed.  
Check for understanding by calling on random students when correcting worksheet as a class.

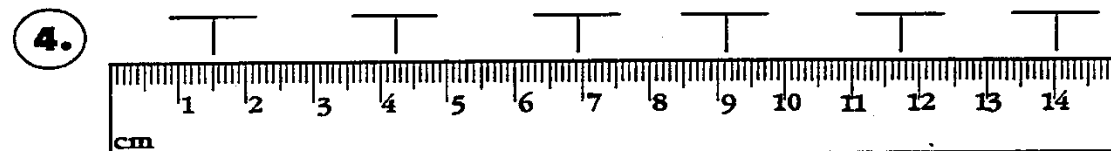
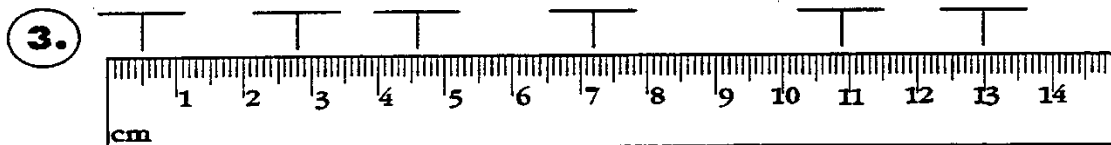
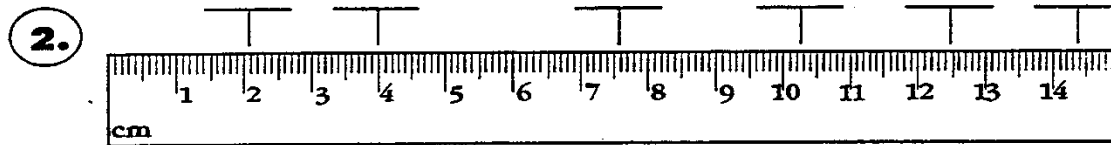
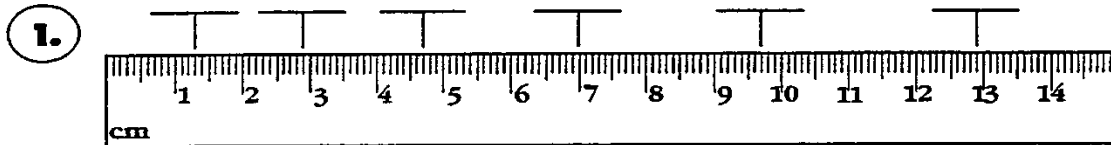
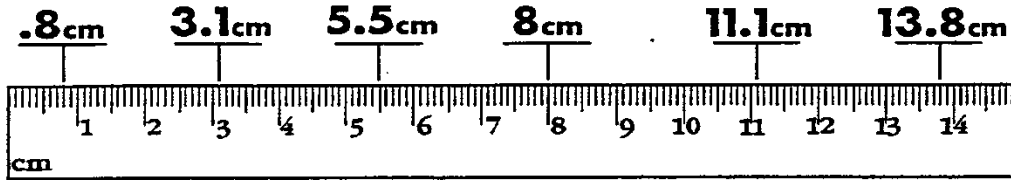
**Accommodations/Modifications**

One on one support  
Peer support

### Identifying Metric Measurements-Centimeters

Directions: Write the measurement, in centimeters, that corresponds with each indicator.

**EXAMPLE**

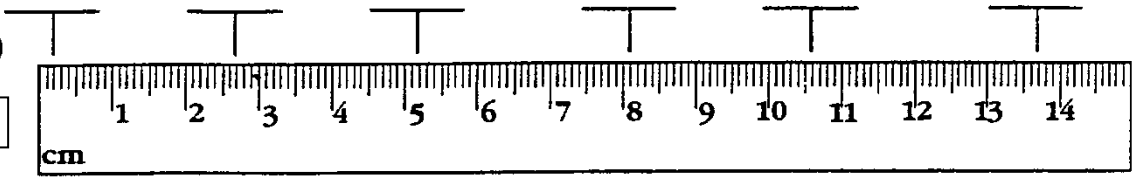


### Identifying Metric Measurements-Millimeters

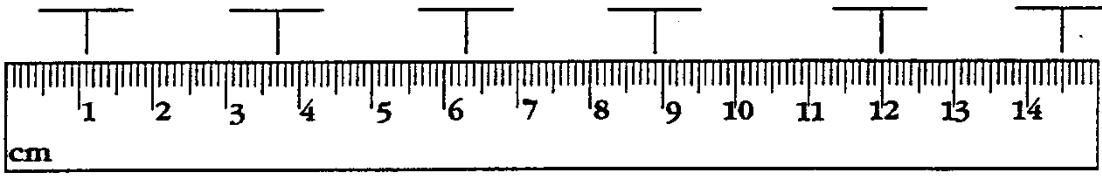
Directions: Write the measurement, in millimeters, that corresponds with each indicator.

5.

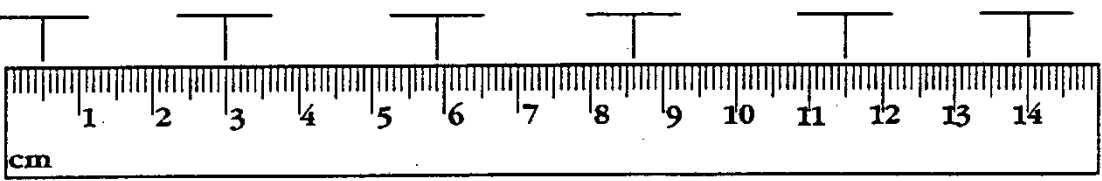
EXAMPLE



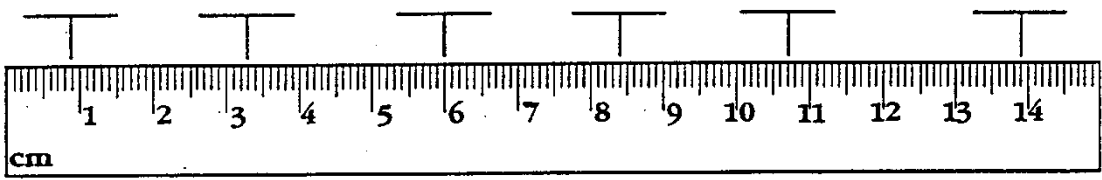
1



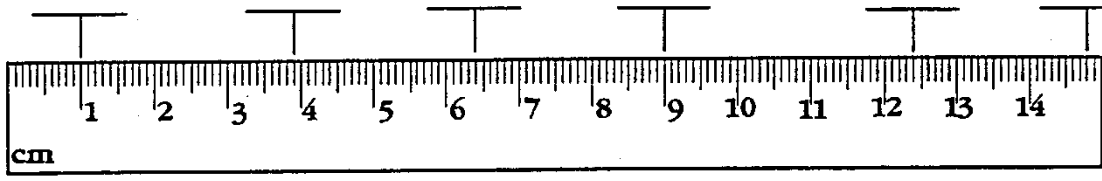
2



3



4



5

