

KEYNOTES: MEASURING WITH A METRIC RULER

MR. GILLILAND - THE PHYSICAL SCIENCE SERIES

Name _____ Pd. _____

Measure your hall pass.

width = _____ height = _____

1) Define the following terms:

a) known: _____

b) unknown: _____

c) estimate: _____

d) calibration: _____

2) How do you calibrate a ruler?

a) _____

b) _____

c) _____

3) The *Simple Rule of Measuring*: When measuring, always read an instrument out to where the last digit you record is an _____ all all the digits before it are _____.

4) Things to remember when measuring:

a) _____

b) _____ = _____

c) _____

d) _____

Calibrate the rulers (show work) below and record the measurements.

1. A = _____

2. B = _____

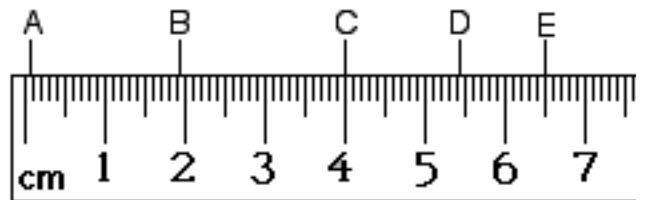
3. C = _____

4. D = _____

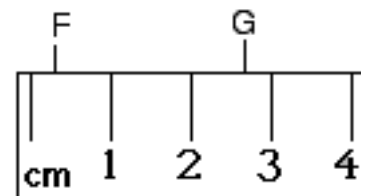
5. E = _____

6. F = _____

7. G = _____



calibration = _____ = _____



calibration = _____ = _____