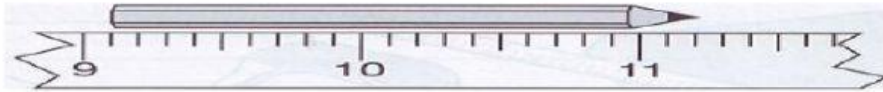


Name: _____
ACTIVITY # 1.2 Measuring Instruments Date due: _____

Directions: Provide the correct reading of the following laboratory instruments

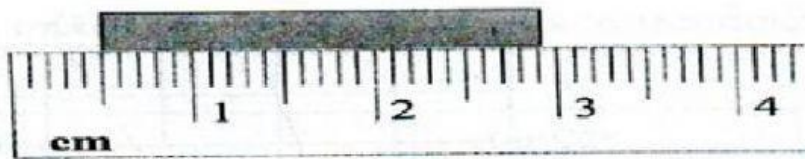
1. Jake uses a plastic ruler to measure the length of the pencil, as shown in the diagram below.



What is the initial reading? _____ What is the final reading? _____

What is the length of the pencil? _____

2. A ruler is used to measure the length of a rectangular block.

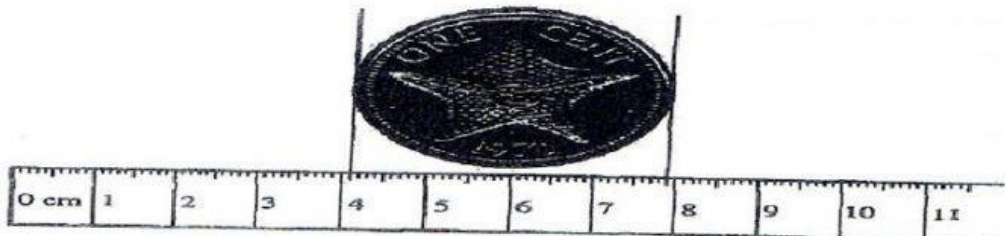


What is the initial reading? _____ What is the final reading? _____

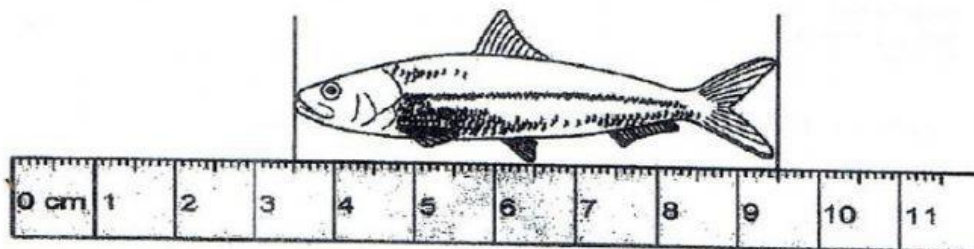
What is the length of the block? _____

3. What is the initial reading? _____ What is the final reading? _____

What is the width of the coin? _____

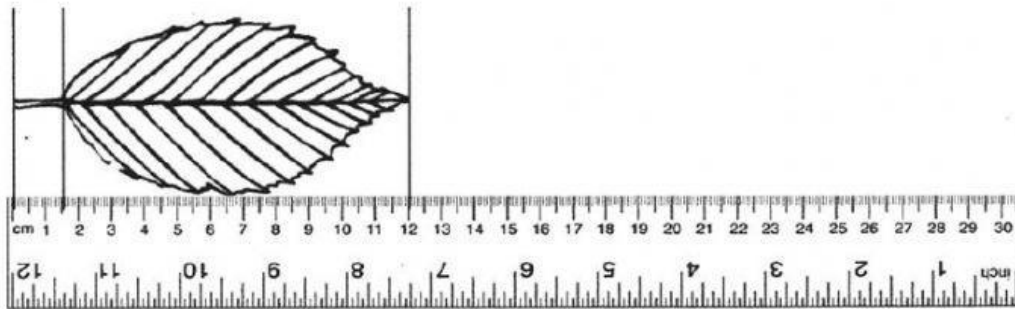


4. What is the initial reading? _____ What is the final reading? _____



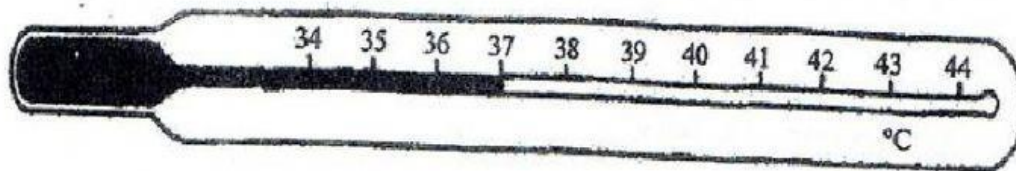
How long is the fish? _____

5. Judy is measuring the length of a leaf for an investigation.



What is the length of the blade of the leaf ? _____

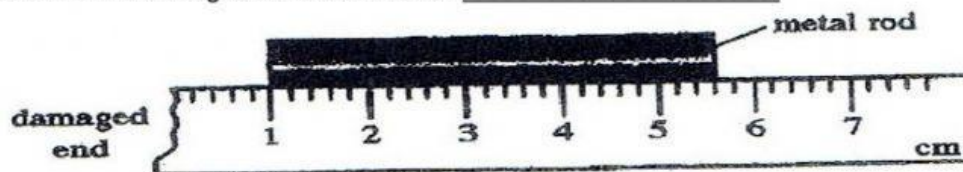
6. The reading on the thermometer shows the temperature of the patient.



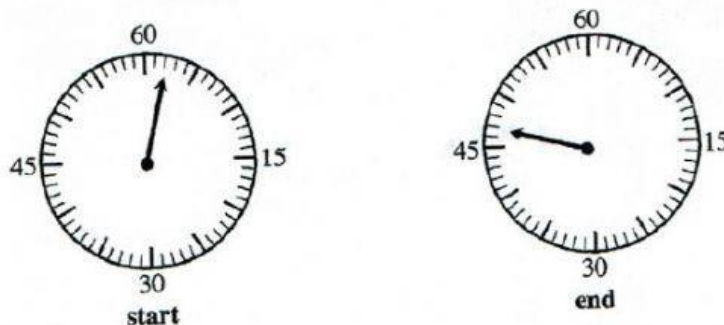
After an hour , the temperature is 40.8 °C.

What is the difference in the patient's temperature? _____

7. What is the length of the metal rod? _____



8. A track coach uses a stopwatch to time an athlete in a 300m training race. However, the watch was not set to zero at the beginning of the race.



How long did the athlete take to run the 300m? _____

9. An athlete runs the 400m race. Calculate the difference in the readings of the stop watch.



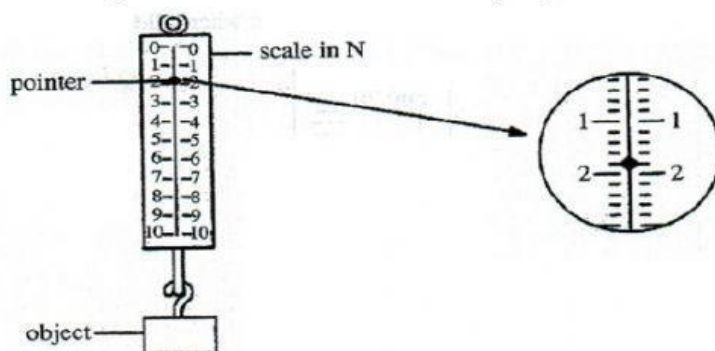
First Reading



Second Reading

How long did the athlete take to run the 400m race? _____

10. The diagram shows the force meter or spring balance.



What is the reading shown? _____

11. What is the correct reading of the volume of the liquid in the cylinder?

