

Measurement

1. Choose a “non-standard” measuring device to measure the length of the table/desk where you are sitting.

2. Write a description of what you did to make this measurement.

3. Exchange your description of how to measure the table with the people at another table. Try to follow the directions given to you without measuring the table. Discuss how the description could be improved. Modify your description.

4. Obtain a ruler. Following the new description of how to measure the length of the table in centimeters. Write the equivalences that you have measured/discovered.

1 table side = _____

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_____ = _____

5. Choose another object in the room to measure. Measure one of the lengths using your non-standard measuring device.

6. Show how you can use your equivalences to find the length of the new object in centimeters without measuring the length again.

7. Use your equivalences sheet to convert the length to inches. Check your answer through measurement.