

Metric Measuring Lab

In this lab you measure different parts of your body as well as the classroom. You will only use the **SI unit** for length. You will be given a meter stick and a piece of string.

1. Your height from your feet to your head _____ m; _____ cm
 2. The length of your arm, from armpit to finger tip _____ mm
 3. The length of your leg from your feet to your hip _____ km; _____ m
 4. The width of your hand _____ mm; _____ m
 5. Your waist _____ cm
 6. The circumference of your head _____ mm; _____ m
 7. Length of your foot _____ cm; _____ km
 8. The Size of you bicep (unflexed) _____ mm; _____ cm
 9. The size of your bicep (flexed) _____ mm; _____ cm
 10. The size of your wrist _____ m
 11. The length of your hair _____ cm; _____ m
 12. Your arm span (from the fingertips of one hand to the other) _____ cm; _____ m
 13. What is the height of your desk? _____ m; _____ mm
 14. What is the perimeter of the board? _____ m; _____ km
 15. What is the area of the board? _____ m; _____ km
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16. What is the SI unit used to measure **volume**? _____
 17. What is the SI unit to measure **mass**? _____
 18. What is the SI unit to measure **temperature**? _____
 19. 19.52 mm = _____ m
 20. 0.00034 km = _____ cm