

6-7 Metric Units of Length

Name _____

Skills Practice Use after page 159.

Give the likely measure: millimeters, centimeters, meters, or kilometers.

- | | |
|--|-------------------------------------|
| 1. the distance to Jupiter _____ | 2. the thickness of a dime _____ |
| 3. the thickness of a brick _____ | 4. the thickness of a window _____ |
| 5. the length of a finger _____ | 6. the width of a sidewalk _____ |
| 7. the diameter of an orange _____ | 8. the height of a giraffe _____ |
| 9. the length of Texas _____ | 10. the thickness of a record _____ |
| 11. the height of a refrigerator _____ | 12. the length of a shoe _____ |

Choose the likely length.

- | | | | | |
|--|-----------|-----------|----------|-----------|
| 13. the distance from New York to Boston _____ | A. 340 mm | B. 340 cm | C. 340 m | D. 340 km |
| 14. the diameter of a tire _____ | A. 65 mm | B. 65 cm | C. 65 m | D. 65 km |
| 15. _____ | | | | |
| 16. the thickness of a book _____ | A. 3 mm | B. 3 cm | C. 3 m | D. 3 km |
| 17. the width of a large paper clip _____ | A. 1 mm | B. 1 cm | C. 1 m | D. 1 km |
| 18. the depth of Lake Superior _____ | A. 0.3 mm | B. 0.3 cm | C. 0.3 m | D. 0.3 km |
| 19. the thickness of a finger _____ | A. 1 mm | B. 1 cm | C. 1 m | D. 1 km |
| 20. the height of the world's tallest mountain _____ | A. 8.8 mm | B. 8.8 cm | C. 8.8 m | D. 8.8 km |
| 21. the length of a carrot _____ | A. 23 mm | B. 23 cm | C. 23 m | D. 23 km |

MEASURING LENGTH

Task Oriented Physical Science

READING LENGTH IN DECIMALS



Measuring Length ()

1. Record these lengths in cm and mm.

AB = 1 cm, 0 mm.

AC =

AD =

AE =

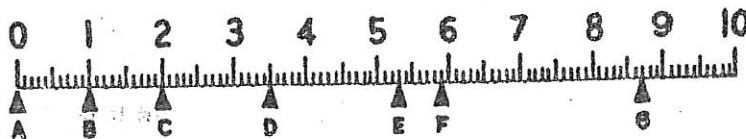
AF =

AG =

BF =

BG =

2. Write each measure in cm only.



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MEASURING ACCURATELY (2)



Measuring Length ()

1. Find the distance in centimeters between each pair of letters.

AB = 1.0 cm

AC =

AD =

AE =

AF =

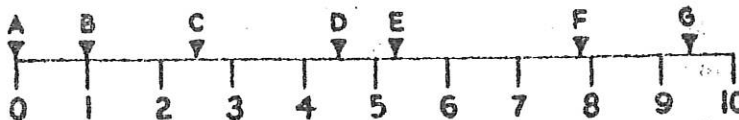
AG =

BF =

BG =

CD =

CE =



2. How do you measure accurately?