

Name _____

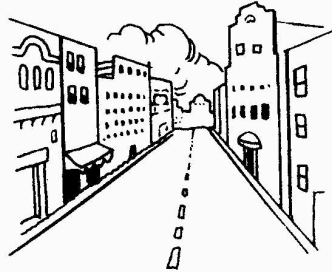
period _____

Science Skills 6

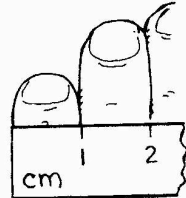
Selecting Appropriate Units

Use the following information to help you think about metric units of length.

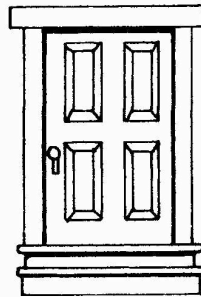
Kilometer – about the distance you could walk in 15 minutes



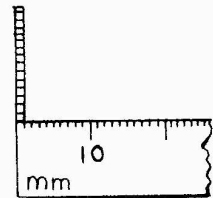
Centimeter – about the width of your little finger



Meter – about the width of a door frame



Millimeter – about the thickness of a dime



DIRECTIONS

Circle the appropriate unit to measure each.

1. thickness of your math book

km m mm

2. distance to Mexico City

km m cm

3. diameter of a car tire

km cm mm

4. width of your shoe

km m cm

5. height of your desk

km m cm

6. length of your classroom

km m cm

7. height of the Statue of Liberty

km m cm

8. length of the hands of a clock

km m cm

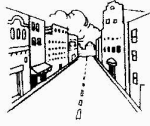
9. length of a car trip

km m cm

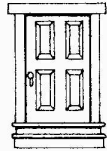
10. length of a staple

km cm mm

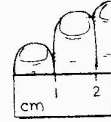
Kilometer – about the distance you could walk in 15 minutes



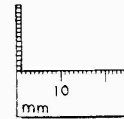
Meter – about the width of a door frame



Centimeter – about the width of your little finger



Millimeter – about the thickness of a dime



DIRECTIONS

Choose the most likely unit of measurement. Write km, m, cm, or mm.

- | | |
|--------------------------------------|-------------------------------------|
| _____ 1. width of a hand | _____ 6. length of a table |
| _____ 2. distance across an ocean | _____ 7. length of a sheet of paper |
| _____ 3. height of a flagpole | _____ 8. thickness of a mattress |
| _____ 4. thickness of a glass window | _____ 9. distance between towns |
| _____ 5. length of a finger | _____ 10. thickness of a saw blade |

DIRECTIONS

Choose the most reasonable estimate. Circle a, b, or c.

11. length of a notebook

- a. 25 cm
- b. 25 mm
- c. 25 m



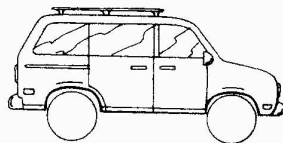
12. length of a pen

- a. 120 cm
- b. 120 mm
- c. 120 m



13. length of a van

- a. 40 km
- b. 4 m
- c. 0.4 m



14. distance you ride in a train

- a. 160 km
- b. 160 cm
- c. 160 mm

15. diameter of the Earth

- a. 12,753 cm
- b. 12,753 m
- c. 12,753 km

16. diameter of a quarter

- a. 24.2 m
- b. 24.2 cm
- c. 24.2 mm