

# Meter

Name \_\_\_\_\_

Date \_\_\_\_\_

Most doors in your school are probably *about* 1 meter (m) wide.

$$1 \text{ m} = 100 \text{ cm}$$

$$1 \text{ m} = 10 \text{ dm}$$

Which unit is used to measure each: cm, dm, or m?

1. length of a windshield wiper \_\_\_\_\_
2. height of a schoolbus \_\_\_\_\_
3. width of a pie pan \_\_\_\_\_
4. length of a safety pin \_\_\_\_\_
5. length of a volleyball net \_\_\_\_\_
6. height of a teacup \_\_\_\_\_
7. length of a crayon \_\_\_\_\_
8. length of a boat \_\_\_\_\_

Write the letter of the best estimate.

9. the height of a stack of 10 dimes \_\_\_\_\_ a. 1 cm    b. 1 m    c. 1 dm
10. the thickness of a sandwich \_\_\_\_\_ a. 3 m    b. 3 cm    c. 15 cm
11. the height of a toy rocket ship \_\_\_\_\_ a. 4 dm    b. 4 m    c. 100 m

Compare. Write  $<$ ,  $=$ , or  $>$ .

12. 400 cm \_\_\_\_\_ 4 m
13. 19 dm \_\_\_\_\_ 200 cm
14. 30 cm \_\_\_\_\_ 4 dm
15. 55 cm \_\_\_\_\_ 6 m
16. 2 m \_\_\_\_\_ 20 dm
17. 88 dm \_\_\_\_\_ 5 m
18. 3 m \_\_\_\_\_ 30 cm
19. 10 dm \_\_\_\_\_ 1 m
20. 40 dm \_\_\_\_\_ 4 m
21. 15 dm \_\_\_\_\_ 150 cm
22. 7 m \_\_\_\_\_ 17 dm
23. 501 cm \_\_\_\_\_ 5 m

## Problem In9

24. A lilac bush grew to a height of 3 m. When it was planted, the bush was 10 dm tall. How much did the lilac bush grow?
- \_\_\_\_\_