Using Metric Units of Length

**SKILLS**

1. Measure the credit card's length in centimeters.

2. Measure the football's length in centimeters.

3. Measure the tree in meters.

4. Measure the bird's wingspan in meters.

5. Measure the violin's length in centimeters.

6. Measure the fish in centimeters.

**Complete each statement.**

7. 5 m = _____ cm

8. 3 dm = _____ cm

9. 400 cm = _____ m

10. 3 km = _______ m

11. 6 cm = _____ mm

12. 8,000 m = _____ km

13. 50 cm = _____ dm

14. 5 m = _____ cm

15. 2 m = _______ mm

16. 70 dm = _____ m
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CRITICAL THINKING AND PROBLEM SOLVING

Complete each statement using >, <, or =.

17. 20 cm ______ 1 dm

18. 1 m ______ 150 cm

19. 1,000 m ______ 1 km

20. 2,000 mm ______ 3 m

21. 500 cm ______ 40 dm

22. 60 dm ______ 6 m

23. 20 mm ______ 3 cm

24. 80 km ______ 8,000 m

25. A gorilla is 200 centimeters tall and a baboon is 1 meter tall.
    Which animal is shorter? _____________

26. A grizzly bear is 3 meters long. A tiger is 280 centimeters long.
    Which animal is longer? _____________

27. A hippopotamus is 49 decimeters long. A camel is 410 centimeters long.
    Which animal is longer? _____________

28. A royal python snake is about 11 meters long. A king cobra snake is
    58 decimeters long.
    Which snake is shorter? _____________

29. Mount McKinley in the United States is over 6 kilometers high.
    Mount K2 in China is 8,611 meters high.
    Which mountain is higher? _____________

30. The Mississippi River System in the United States is 5,971 meters long.
    The Yangtze-Kiang River in China is over 6 kilometers long.
    Which river is longer? _____________

Circle the measure in each group that is different.

31. a. 5 m
    b. 500 cm
    c. 5 dm

32. a. 6 km
    b. 60 m
    c. 6,000 m

33. a. 700 mm
    b. 70 dm
    c. 7 m

34. a. 20 cm
    b. 20 dm
    c. 200 mm