Name _____

Explore Metric Length

9-5 PRACTICE

Estimate and then measure. Tell what unit and tool you use.

1. the width of your classroom _____
2. the largest step you can take _____
3. the width of a window in your classroom _____
4. the distance from the tip of your hand to the elbow _____
5. thickness of a nickel _____

Circle the letter of the correct estimate.

6. the distance from Sue's house to school	**A.** 2,000 mm	**B.** 200 cm	**C.** 2 km
7. the length of a piece of chalk	**A.** 6 cm	**B.** 6 dm	**C.** 6 km
8. the height of a fourth-grader	**A.** 140 mm	**B.** 30 dm	**C.** 140 cm
9. the height of a door	**A.** 30 cm	**B.** 3 m	**C.** 300 mm
10. the length of a classroom	**A.** 7 cm	**B.** 7 m	**C.** 7 km
11. the distance from Chicago to New York	**A.** 1,200 km	**B.** 5,000 m	**C.** 2,000 dm
12. the thickness of a book	**A.** 3 dm	**B.** 3 cm	**C.** 3 mm
13. the width of a pencil point	**A.** 1 dm	**B.** 1 cm	**C.** 1 mm
14. the length of Ben's foot	**A.** 20 cm	**B.** 20 dm	**C.** 20 m

Problem Solving

15. Norma bicycles 1 km in 4 minutes. About how many kilometers will she bicycle in 60 minutes?

_____

16. One brick measures 92 mm. What is its measurement to the nearest cm?

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