

Name _____

Write the correct answer.

- 1. What is the most reasonable unit of measure for the distance between New York and San Francisco? Write mm, cm, dm, m, or km.

For 2–4, compare. Write <, >, or = in the ○.

2. 7 mm ○ 7 dm

3. 12 m ○ 12 dm

4. 43 m ○ 43 km

For 5–6, complete.

5. 350 dm = ■ m

6. 4,000 m = ■ km

For 7–8, choose the correct unit. Write mm, cm, dm, m, or km.

7. 12 m = 1,200 _____

8. 300 cm = 30 _____

For 9–10, compare. Write <, >, or = in the ○.

9. 4,000 cm ○ 40 m

10. 1 km ○ 5,000 m

For 11, order the measures from shortest to longest.

- 11. 150 cm; 12 dm; 40 mm; 2 m

Go On ➔

© Harcourt

For 12–13, change to milliliters.

12. $4 \text{ L} = \square \text{ mL}$

13. $2.3 \text{ L} = \square \text{ mL}$

14. What is the most reasonable unit of measure for the mass of a feather? Write g, kg, L, or mL.
- _____

For 15–16, change to grams.

15. 5 kg

16. 6.8 kg

For 17–18, use the information to estimate the conversion.

1 kilometer is a little longer than $\frac{1}{2}$ mile.
1 kilogram is a little more than 2 pounds.

17. $3 \text{ mi} \approx \square \text{ km}$

18. $4 \text{ kg} \approx \square \text{ lb}$

19. Bob's cat has a mass of 4.1 kilograms. His dog has a mass that is 800 grams more than twice the mass of the cat. What is the mass of the dog?
- _____

20. Gene lives 6.2 kilometers from the school. Stephanie lives 200 meters less than half that distance from the school. How far from the school does Stephanie live?
- _____

Stop