

LESSON
1.6**Practice C***For use with the lesson "Use a Problem Solving Plan"***Choose the more precise measurement.**

1. 2 days; 80 sec; 4.5 hr 2. 13 cm; 5 ft; 2 yd 3. 8 gal; 4.6 oz; 3.075 oz

Order the measurements from least to most precise.

4. 0.9 km; 0.009 km; 0.90 km 5. 20 yds; 20 in.; 20 ft

Order the measurements from least to most precise.

6. $20.04 \text{ cm} + 11 \text{ cm} + 0.830 \text{ cm}$ 7. $12.9 \text{ L} - 5.0001 \text{ L} - 0.004 \text{ L}$
8. $10 \text{ m} - 2\frac{7}{8} \text{ m} - 6.3 \text{ m}$ 9. $12.0010 \text{ oz} + 3\frac{1}{4} \text{ oz} + 25 \text{ oz}$
10. **Painting** Ashley is painting a patio floor that is 12.2 feet by 20.1 feet. How many square feet of floor is she painting? Give your answer using the correct number of significant digits.
11. **Distance** Randy lives 1.97 mi from his school. Theo lives 4,224 ft from his school? Which measure is more precise?
12. **Jogging** Luke jogged 2.875 miles, 3.1 miles, 3.05 miles, 2 miles, and 2.0095 miles in five days. What is the average distance that he jogged? Give your answer using the correct number of significant digits.
13. **Bedrooms** Sheila and Kate share an apartment. Sheila's bedroom is 14.5 feet by 12.5 feet. Kate's bedroom is 10 feet by 18 feet. How much larger is Sheila's bedroom? Give your answer using the correct number of significant digits.
14. **Traveling** Cortez is driving at an average speed of 40.75 mph. How far does he drive in 45 min? Give your answer using the correct number of significant digits.