

CHAPTER
8

Name _____ Date _____

Quiz 1

For use after Lessons 8.1–8.3

Complete the statement. Round to the nearest tenth.

1. $2 \text{ kg} \approx \underline{\quad?} \text{ lb}$
2. $8 \text{ fl oz} \approx \underline{\quad?} \text{ mL}$
3. $18 \text{ in.}^2 \approx \underline{\quad?} \text{ cm}^2$
4. Oliver did homework for 99 minutes last night. Quan did homework for 5700 seconds. Who spent more time doing homework? How much more time did they spend?

Complete the statement with $<$, $>$, or $=$.

5. $\frac{50 \text{ hot dogs}}{1 \text{ min}} \underline{\quad?} \frac{40 \text{ hot dogs}}{6 \text{ min}}$
6. $\frac{120 \text{ mi}}{1 \text{ h}} \underline{\quad?} \frac{2 \text{ mi}}{1 \text{ min}}$
7. It takes 18 person-hours to decorate for the school dance. How long will it take 3 people to decorate for the school dance?

Complete the statement. Round to the nearest tenth, if necessary.

8. $3 \text{ yards} \approx \underline{\quad?} \text{ meters}$
9. $1 \text{ cent per second} = \underline{\quad?} \text{ dollars per hour}$
10. $16 \text{ gallons per hour} \approx \underline{\quad?} \text{ liters per day}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____