

Lesson 7 Skills Practice

Convert Between Systems

Complete. Round to the nearest hundredth if necessary.

1. $4 \text{ c} \approx$ _____ mL

2. $2.7 \text{ lb} \approx$ _____ kg

3. $9 \text{ ft} \approx$ _____ m

4. $3 \text{ qt} \approx$ _____ mL

5. $7 \text{ in.} \approx$ _____ cm

6. $7 \text{ mi} \approx$ _____ km

7. $16 \text{ yd} \approx$ _____ m

8. $3 \text{ T} \approx$ _____ kg

9. $453.6 \text{ g} \approx$ _____ lb

10. $5.08 \text{ cm} \approx$ _____ in.

11. $41 \text{ kg} \approx$ _____ lb

12. $25 \text{ mi} \approx$ _____ km

13. $28 \text{ qt} \approx$ _____ L

14. $14 \text{ in.} \approx$ _____ cm

15. $32 \text{ cm} \approx$ _____ in.

16. $950 \text{ mL} \approx$ _____ c

17. $6.5 \text{ gal} \approx$ _____ L

18. $2.8 \text{ T} \approx$ _____ kg

19. $500 \text{ mL} \approx$ _____ pt

20. $65 \text{ in.} \approx$ _____ m

21. **RACE** Sterling just completed the 100-meter dash at his track meet. About how many yards did he run?