

Practice 5-5

Using Customary Units of Measurement

Use estimation, mental math, or paper and pencil to convert from one unit to the other.

- | | |
|---------------------------------|--------------------------------|
| 1. 2 gal 2 qt = _____ qt | 2. 3 yd = _____ ft |
| 3. 1 ft 8 in. = _____ in. | 4. $\frac{3}{5}$ t = _____ lb |
| 5. 30 in. = _____ ft | 6. 20 fl oz = _____ c |
| 7. 20 oz = _____ lb | 8. $2\frac{1}{2}$ pt = _____ c |
| 9. $1\frac{1}{8}$ lb = _____ oz | 10. 7920 ft = _____ mi |

Is each measurement reasonable? If not, give a reasonable measurement.

11. A glass of milk holds about 8 pt.

12. A newborn baby weighs about $7\frac{1}{2}$ oz.

13. A phonebook is $\frac{3}{4}$ ft wide.

Choose an appropriate unit of measure. Explain your choice.

14. weight of a whale

15. sugar in a cookie recipe

16. length of a mouse

Should each item be measured by *length*, *weight*, or *capacity*?

- | | |
|--------------------------------------|--------------------------------|
| 17. amount of soup in a can
_____ | 18. height of a can
_____ |
| 19. heaviness of a can
_____ | 20. diameter of a can
_____ |

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