Grammar

Lesson 166       Abbreviations

Today’s Lesson: US Measure

Those who live in the United States do not follow the metric system of measurement. The following rules apply:

1. Abbreviations are the same, whether singular or plural.
   
yd. not yds.  lb. not lbs.

2. When written in scientific text, no periods are used. When used in nonscientific text, periods are used.

The following are the units of measurements most commonly used in the United States.

<table>
<thead>
<tr>
<th>Length</th>
<th>Area</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>in.</td>
<td>sq. in.</td>
<td>cu. in.</td>
</tr>
<tr>
<td>ft.</td>
<td>sq. ft.</td>
<td>cu. ft.</td>
</tr>
<tr>
<td>yd.</td>
<td>sq. yd.</td>
<td>cu. yd.</td>
</tr>
<tr>
<td>rd.</td>
<td>sq. rd.</td>
<td></td>
</tr>
<tr>
<td>mi.</td>
<td>sq. mi.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight or Mass</th>
<th>Liquid Measure</th>
<th>Dry Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>oz.</td>
<td>fl. oz.</td>
<td>pt.</td>
</tr>
<tr>
<td>lb.</td>
<td>pt.</td>
<td>qt.</td>
</tr>
<tr>
<td>tn.</td>
<td>gal.</td>
<td>pk.</td>
</tr>
</tbody>
</table>

Practice: Write the correct abbreviation on the line in each sentence.

1. The total weight of the cake was 3 ___________. (pounds)
2. Josie caught 2 __________ of water in the rain barrel. (pints)
3. When Sam is 44 __________ tall, he’ll be able to ride the roller coaster. (inches)
4. The doghouse measured 5 ______________. (square feet)
5. The school’s swimming pool holds nearly 90,000 __________ of water. (cubic feet)
Lesson 165
1. 86 Rn radon 16. 95 americium Am
2. 34 Se selenium 17. 33 arsenic As
3. 14 Si silicon 18. 4 beryllium Be
4. 47 Ag silver 19. 98 californium Cf
5. 11 Na sodium 20. 55 cesium Cs
6. 16 S sulfur 21. 99 einsteinium Es
7. 52 Te tellurium 22. 87 francium Fr
8. 81 Tl thallium 23. 49 indium In
9. 50 Sn tin 24. 103 lawrencium Lr
10. 22 Ti titanium 25. 101 mendelevium Md
11. 74 W tungsten 26. 93 neptunium Np
12. 92 U uranium 27. 111 roentgenium Rg
13. 23 V vandium 28. 106 seaborgium Sg
14. 54 Xe xenon 29. 112 ununbium Uub
15. 30 Zn zinc 30. 117 ununseptium Uus

Lesson 166
1. The total weight of the cake was 3 lb. (pounds) Note only one period at the end of the sentence.
2. Josie caught 2 pt. of water in the rain barrel. (pints)
3. When Sam is 44 in. tall, he’ll be able to ride the roller coaster. (inches)
4. The doghouse measured 5 sq. ft. (square feet)
5. The school’s swimming pool holds nearly 90,000 cu. ft. of water. (cubic feet)
6. The truck is carrying 4 tn. of furniture. (tons)
7. The average American consumes nearly 50 gal. of soda per year. (gallons)
8. Greg’s package weighed 11.6 oz. (ounces) Note only one period at the end of the sentence.
9. There are 4 qt. in a gallon. (quarts)
10. There are 5,280 ft. in a mile. (feet)

Write three of your own sentences, using any of the abbreviations above. (Answers will vary)

Lesson 167
1. The Olympic runner could run the mile in 4 mins. flat. (minutes)
2. It took one yr. for Stacey to learn how to drive. (year)
3. There are 28 days in February, unless it’s leap year. (days)
4. The launch will occur in just 2 wks. (weeks)
5. The cookies will be done in 1 min. (minute) 39 secs. (seconds).
6. The Middle Ages lasted for roughly 10 cents. (centuries)
7. The party will last another 3 hrs. (hours)