Lesson 8.2 Standard Measurement Conversions

Length	Volume	Weight
1 mile (mi.) = 1,760 yards (yd.)	1 gallon (gal.) = 4 quarts (qt.)	
1 mile (mi.) = 5,280 feet (ft.)	1 gallon (gal.) = 8 pints (pt.)	1 pound (lb.) = 16 ounces (oz.)
1 yard (yd.) = 36 inches (in.)	1 quart (qt.) = 2 pints (pt.)	
1 yard (yd.) = 3 feet (ft.)	1 quart (qt.) = 4 cups (c.)	2,000 pounds (lb.) = 1 ton (T.)
1 foot (ft.) = 12 inches (in.)	1 pint (pt.) = 2 cups (c.)	

Complete the following.

	a		b
1.	12 ft. = _____ yd.		120 in. = _____ ft.
2.	10 pt. = _____ qt.		9 pt. = _____ c.
3.	80 oz. = _____ lb.		1 T. = _____ oz.
4.	7 qt. = _____ c.		2 gal. = _____ pt.
5.	14,000 lb. = _____ T.		8 lb. = _____ oz.
6.	8 ft. 2 in. = _____ in.		18 ft. = _____ yd.
7.	1 T. 5 oz. = _____ oz.		144 oz. = _____ lb.
8.	8 gal. = _____ pt.		2 gal. 8 pt. = _____ pt.
9.	7 yd. = _____ in.		1 yd. 72 in. = _____ yd.
10.	5 qt. = _____ c.		2 qt. 3 c. = _____ c.
11.	2 mi. 3,241 ft. = _____ ft.		3 yd. 1 ft. = _____ ft.
12.	12 lb. 5 oz. = _____ oz.		10 T. 1,344 lb. = _____ lb.
13.	3 yd. = _____ ft.		3 qt. = _____ pt.
14.	1 gal. = _____ c.		1 lb. 5 oz. = _____ oz.
15.	28,000 lb. = _____ T.		3 pt. 6 c. = _____ c.
16.	9 qt. 4 pt. = _____ qt.		1 mi. 4 yd. = _____ yd.