

Math Sheet

Name _____ Score _____ / 16 Teacher _____ Date _____

U.S. customary unit conversions

Convert each U.S. customary measurement. Round the final answer to the nearest hundredth.

1.

148.75 ounces

=

pounds
2.

147.33 cubic inches

=

cubic feet
3.

601.93 feet

=

yards
4.

556.04 yards

=

miles
5.

78154527.04 gallons

=

quarts
6.

57239.39 miles

=

feet
7.

20404683.81 yards

=

inches
8.

27683297.49 pints

=

quarts
9.

1159.67 cubic yards

=

cubic inches
10.

97987.3 acres

=

square yards
11.

89177.61 square feet

=

acres
12.

898.13 cubic yards

=

cubic feet
13.

2438070.26 feet

=

inches
14.

73051.75 miles per hour

=

feet per second
15.

956.02 gallons

=

pints
16.

882168.27 short tons

=

pounds

Math Sheet

Name _____ Score _____ / 16 Teacher _____ Date _____

U.S. customary unit conversions - Answer key

Convert each U.S. customary measurement. Round the final answer to the nearest hundredth.

1.	148.75 ounces	=	9.30	pounds
2.	147.33 cubic inches	=	0.09	cubic feet
3.	601.93 feet	=	200.64	yards
4.	556.04 yards	=	0.32	miles
5.	78154527.04 gallons	=	312618108.16	quarts
6.	57239.39 miles	=	302223979.20	feet
7.	20404683.81 yards	=	734568617.16	inches
8.	27683297.49 pints	=	13841648.75	quarts
9.	1159.67 cubic yards	=	54105563.52	cubic inches
10.	97987.3 acres	=	474258532.00	square yards
11.	89177.61 square feet	=	2.05	acres
12.	898.13 cubic yards	=	24249.51	cubic feet
13.	2438070.26 feet	=	29256843.12	inches
14.	73051.75 miles per hour	=	107142.57	feet per second
15.	956.02 gallons	=	7648.16	pints
16.	882168.27 short tons	=	1764336540.00	pounds