



GRADE 4-5

UNIT (Answer Key)



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Unit: Unit length conversion

Name : _____

Date: _____

Score: _____

Time: _____ - _____

Write the answers in whole numbers or decimals.

1 yard	=	914.4	millimeters
6 feet	=	182.88	centimeters
5 miles	=	8046.72	meters
0.42 hectometer	=	420	decimeters
3 kilometers	=	39370.08	inches
900 decameter	=	9	kilometers
10 yards	=	914.4	centimeters
7 inches	=	17.78	centimeters
2 miles	=	3218.6	decameters
8 meters	=	0.8	decameter

Unit: Unit volume conversion

Name : _____

Date: _____

Score: _____

Time: _____ - _____

Write the answers in whole numbers or decimals.

875 hectoliters = 87.5 kiloliters

7 decaliters = 18.494 gallons

50 milliliters = 5 centiliters

3 gallons = 11.3562 liters

12 ounces = 3 gills

6 quarts = 1.5 gallons

75 centiliters = 7.5 deciliters

4 hectoliters = 422.72 quarts

9 gills = 26.67 pints

1 liter = 33.8176 ounces

Unit: Unit weight conversion

Name : _____

Date: _____

Score: _____

Time: _____ - _____

Write the answers in whole numbers or decimals.

$$247 \text{ grams} = 2.47 \text{ hectograms}$$

$$636 \text{ milligrams} = 63.6 \text{ centigrams}$$

$$88 \text{ ounces} = 5.5 \text{ pounds}$$

$$5 \text{ kilograms} = 176 \text{ ounces}$$

$$7 \text{ centigrams} = 0.07 \text{ gram}$$

$$8.5 \text{ hectograms} = 85 \text{ decagrams}$$

$$44 \text{ pounds} = 200 \text{ hectograms}$$

$$39 \text{ decagrams} = 0.39 \text{ kilograms}$$

$$9.85 \text{ decigrams} = 985 \text{ milligrams}$$

$$0.1 \text{ pound} = 1.6 \text{ ounces}$$