

Name: ..... Class: .....

Convert between metric and customary units

1 inch = 2.5 centimeters

1 meter = 3.28 feet

1 kilometer = 0.62 miles

1 mile = 1.6 kilometers

1 gram = 0.035 ounces

1 ounce = 28.35 grams

1 meter = 39.37 inches

1 ounce = 0.00625 pounds

1 pound = 0.454 kilograms

1 kilogram = 235.27 ounces

1 kilogram = 2.2 pounds

1 us gallon = 3.79 liters

1 liter = 33.81 fluid ounces

1 quart = 0.95 liters

Using the conversion chart above convert the following and write your answer as decimal.

1. 10 meters is approximately equal to \_\_\_\_\_ inches

2. 75 ounces is approximately equal to \_\_\_\_\_ grams

3. 5 liters is approximately equal to \_\_\_\_\_ fluid ounces

4. 25 kilometers is approximately equal to \_\_\_\_\_ miles

5. 2 pounds is approximately equal to \_\_\_\_\_ kilograms

6. 50 inches is equal to \_\_\_\_\_ centimeters

7. 127 ounces is equal to \_\_\_\_\_ pounds

8. 7 meters is approximately equal to \_\_\_\_\_ feet



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1 us gallon = 3.79 liters

Using the conversion chart above convert the following and write your answer as decimal.

1. 10 meters is approximately equal to 393.7 inches2. 75 ounces is approximately equal to 2,126.25 grams3. 5 liters is approximately equal to 169.05 fluid ounces4. 25 kilometers is approximately equal to 15.5 miles5. 2 pounds is approximately equal to 0.908 kilograms6. 50 inches is equal to 127 centimeters7. 127 ounces is equal to 7.9375 pounds8. 7 meters is approximately equal to 22.96 feet