



Measurement Word Problems with Mass and Volume





Name: _____




Date: _____

Use the guide at the top to help you think about the metric weight and volume of common objects. Cut out the squares in both grids, then match the questions with the answers.
 OPTIONAL: Glue the questions next to their answers on a separate paper.

Common Metric Units for Weight/Mass

| Unit | Abbreviation | Example |
|----------|---------------------|---|
| Gram | g |  |
| Kilogram | Kg (1,000 grams) |  |

Common Metric Units for Volume

| Unit | Abbreviation | Example |
|------------|---------------|--|
| Liter | l |  water bottle |
| Milliliter | 1ml 250 ml | one drop 1ml   Perfume 250 ml |



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What is the estimated weight of an adult man?

What is the estimated weight of a medium sized dog?

What is the estimated weight of a mouse?

If a skateboard weighs about 3 kg, how much would 3 skateboards weigh?

If a bag of chips weighs 800 g, how much would 3 bags weigh?

If an American Girl doll weighs about 1 kg, and you have 5 dolls in a box, how much does the box weigh?

If your sister had a 60 ml glass of jalpeño juice and poured it in your milkshake that was 250 ml, how many milliliters is your new jalapeño milkshake?

Your friend has to take 20 ml of medicine every day for 10 days. How many milliliters will she take in all?

If five Darth Vader can drink 3 liters of carrot juice in 2 minutes, how many liters can he drink in 6 minutes?

If your friend gave you 12 liters of orange juice and you split it between three friends, how much would each friend get?

If you had 30 liters of chicken broth and then your dog drank 2 liters, how many liters of chicken broth would you have left?

If your mom made you a delicious kale and quinoa salad that required 20 ml of pickle juice and she wants to make two more salads, how much more pickle juice does she need?





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Name: _____

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310 ml

2,400 g

28 liters



100 g

85 kg

200 ml

60 ml

4 liters

5 kg

9 kg

9 liters

15 kg