

Metric Measurement Word Problem Puzzles

*Contains 16 puzzles



If one pencil weighs 7 grams,
how much will 5 pencils weigh
in grams?

35

grams (g)



Dylan's family drank 7 liters of
water. Shawn's family drank 3 liters
of water. How much water did they
drink combined?

10

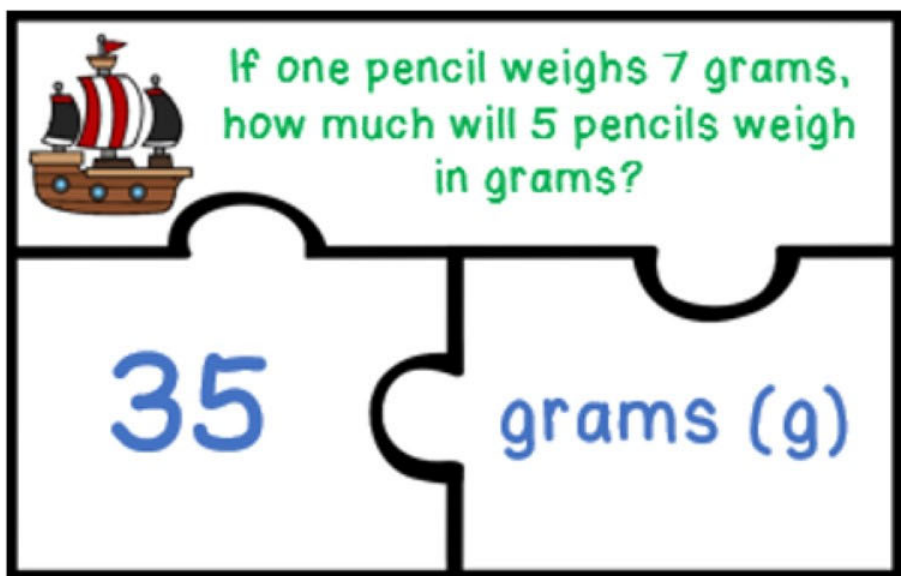
liters (L)



How to play:

1. Remove puzzle pieces from the container.
2. Match the pieces together.
There are 3 pieces per puzzle.

Example:



3. Clean up and make sure all pieces are put back in the container.





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35

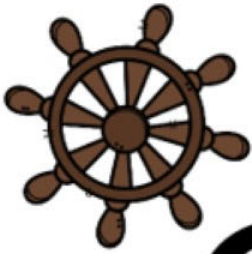
grams (g)



Dylan's family drank 7 liters of
water. Shawn's family drank 3 liters
of water. How much water did they
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10

liters (L)



Mr. Santos has 825 grams of apples. He uses 575 grams to make an apple pie. How many grams of apples does he have left?

250

grams (g)



Raymond went to the doctor for a cold. The doctor recommended that Raymond take four milliliters of cough syrup, four times a day. According to Raymond's doctor, how many milliliters of cough syrup should Raymond take each day?

16

milliliters
(mL)



Todd is weighing his produce for a local sale. His largest pumpkin weighs 18 kilograms. Todd's largest watermelon weighs 10 kilograms. How many more kilograms is the pumpkin than the watermelon?

8

kilograms
(kg)



Sadie wanted to make her famous punch for her birthday party. Her recipe calls for 2 liters of grape juice, 4 liters of pineapple juice, and 2 liters of lemon lime soda. How many liters of liquid does Sadie's recipe need?

8

liters (L)



Stacey was traveling for summer vacation. She had four suitcases that weighed eight kilograms each. What was the total weight in kilograms of Stacey's four suitcases?

32

kilograms
(kg)



Anthony went on a walk in his neighborhood. He stopped three times and drank 75 milliliters of water at each stop. What total amount of milliliters of water did Anthony drink?

225

milliliters
(mL)



Debbie was making a fruit salad. She put in 180 grams of marshmallows, 220 grams of apples, 160 grams of grapes, and 190 grams of oranges. What was the weight of the fruit salad in grams?

750

grams (g)



James went on a motorcycle trip. His motorcycle had 40 liters of gas at the beginning of the trip. If he uses thirty-four liters of gas, how many liters does he have left?

6

liters (L)



If one gallon of milk weighs 5 kilograms, how much would 9 gallons of milk weigh in kilograms?

45

kilograms
(kg)



Sasha had 10 liters of soda. She wanted to evenly separate the soda into five containers. How many liters of soda would be in each container?

2

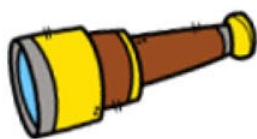
liters (L)



Tonya's dog Clover weighed 16 kilograms and Tony's dog weighed 22 kilograms. How many kilograms did both dogs weigh?

38

kilograms
(kg)



Giselle was drinking a can of apple juice. The can had 355 milliliters of juice in it. She drank 180 milliliters. How many milliliters does she have left to drink?

175

milliliters
(mL)



Amelia Grace took 64 grams of sugar and divided it equally into 8 travel containers for her trip. How many grams of sugar were in each container?

8

grams (g)



Matthew owns a catering company and he could fit three liters of coffee in one coffee machine. If each coffee machine was the same size, how many liters would three coffee machines hold?

9

liters (L)



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grams (g)



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milliliters (mL)

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grams (g)



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liters (L)

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kilograms (kg)



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2

liters (L)

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Tonya's dog Clover weighed 15 kilograms and Tony's dog weighed 22 kilograms. How many kilograms did both dogs weigh?

38

kilograms (kg)



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milliliters (mL)

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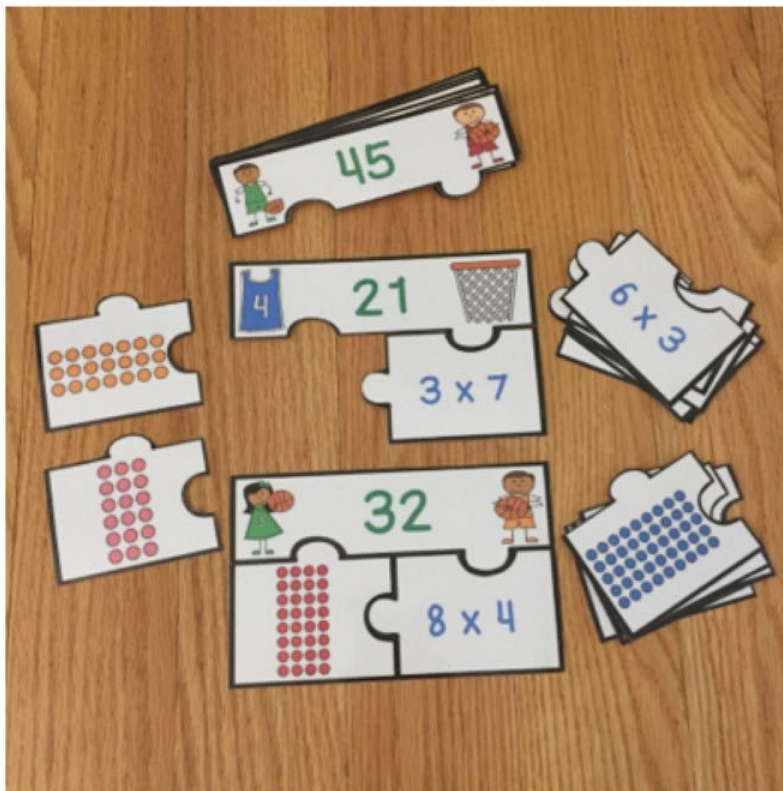
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