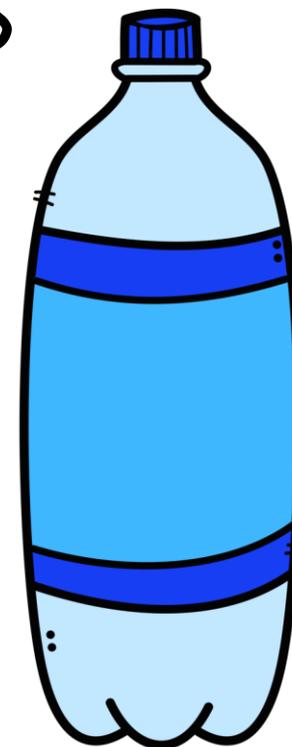
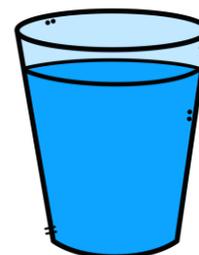
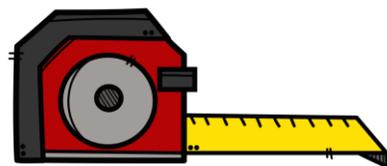
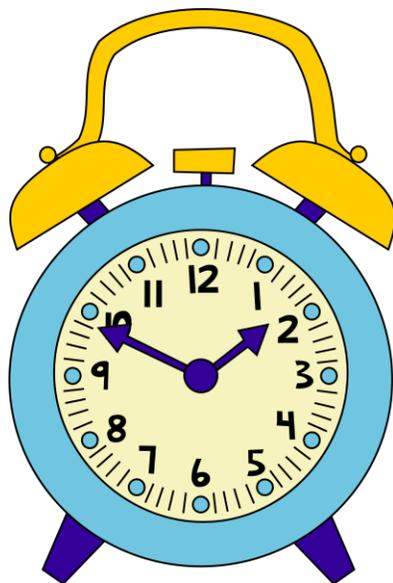


Measurement Word Problems



Measurement Word Problems

Materials:

- Task cards
- Math journal

Directions:

- 1) Choose a task card.
- 2) In your math journal, solve the problem. Be sure to show your thinking and include labels.

A

Debbie and 10 friends are planning a pizza party. They purchased 3 quarts of milk. If each glass holds 8oz, will everyone get at least one glass of milk?



B

Susan has 2 feet of ribbon. She wants to give her ribbon to her 3 best friends so each friend gets the same amount. How much ribbon will each friend get?

C

Mason ran for an hour and 15 minutes on Monday, 20 minutes on Tuesday and 40 minutes on Wednesday. What is the total number of minutes Mason ran?

D

A pound of apples costs \$1.20. Rachel bought a pound and a half of apples. If she gave the clerk a \$5.00 bill, how much change would she get back?



E

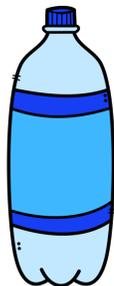
Mario and his 2 brothers are selling lemonade. Mario brought one and a half liters, Javier brought 2 liters, and Ernesto brought 450 milliliters. How many total milliliters of lemonade did the boys have?

F

At 7:00 a.m., Melisa wakes up to go to school. It takes her 8 minutes to shower, 9 minutes to get dressed, and 17 minutes to eat breakfast. How many minutes does she have before the bus comes at 8:00 a.m.? Use a number line to help solve the problem.

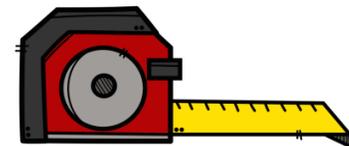
G

How many cups holding 150 milliliters will it take to fill a 2L bottle?



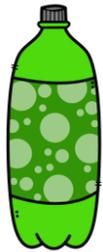
H

John has run 2 km. What is that distance in meters?



I

Mary wants to divide 1L of soda between 12 party cups. How many milliliters will each cup contain?



J

How much time will elapse between 2:45 and 6:30?



K

Tom walked 500 meters everyday for one week. How many kilometers did he walk by the end of the week?

L

If I saw a movie that was 2 hours and 37 minutes long, what time could I have entered the theatre and what time could I have left the theatre?

M

Julianna bought a bag of candy at the movie theatre. She spent less than $\frac{75}{100}$ of a dollar but more than $\frac{5}{10}$ of a dollar. How much money could Julianna have spent on candy? Give your answer in decimal form. What is another possible answer?

N

Malachi rode his bike 268 meters to his friends house. He then rode his bike half a kilometer to the park. How many total meters has Malachi ridden on his bike? Represent your answer using a model, drawing, or other representation.

O

1,000 pounds is the answer, what could be a story problem for this answer?

p

At the fair, the puppet show started at 8:38am and ended at 10:45am. Storytime was $\frac{3}{4}$ hour longer than the puppet show. How long was storytime?



XXXX

Q

Four jugs have water in them:
Jug A has 36.5 quarts, Jug B
has 144 cups and Jug C has $8\frac{3}{4}$
gallons. Order the jugs from
least to greatest.



XXXX

XXXX

R

Yesterday, Brittany ran less
than 5 kilometers but more
than 1,200 meters. How far
could Brittany have run?
Andrea says Brittany ran 1.5
kilometers. Steven says
Brittany ran 3,200 meters.
Who do you agree with and
why?

XXXX

XXXX

S

Margie bought 3 apples that
cost 50 cents each. She paid with
a five-dollar bill. How much
change did Margie receive?

XXXX

XXXX

T

A pitcher contains 2 liters of
juice. A glass is filled with 180
milliliters of juice from the
pitcher. How many milliliters
of juice are left in the
pitcher after filling the
glass?



XXXX

Graphics and Fonts

