

# HOMEWORK 20

Name: \_\_\_\_\_

Time-Mass-Liquid Volume



Page 1 & 2 due on Tuesday 3/26

Page 3 due on Wednesday 3/27

Page 4 due on Thursday 3/28

Test - Tuesday 3/26

[violetta.exarchou@archimedean.org](mailto:violetta.exarchou@archimedean.org)

Name \_\_\_\_\_

Date \_\_\_\_\_

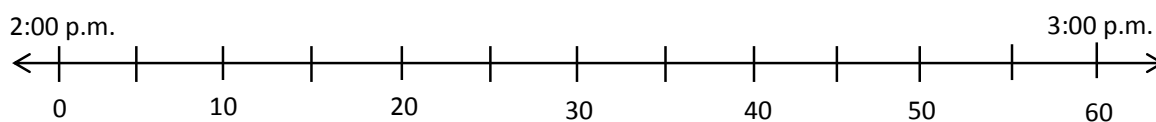
1. Fatima runs errands.

- a. The clock to the right shows what time she leaves home. What time does she leave?

*Fatima leaves home.*



- b. It takes Fatima 17 minutes to go from her home to the market. Use the number line below to show what time she gets to the market.



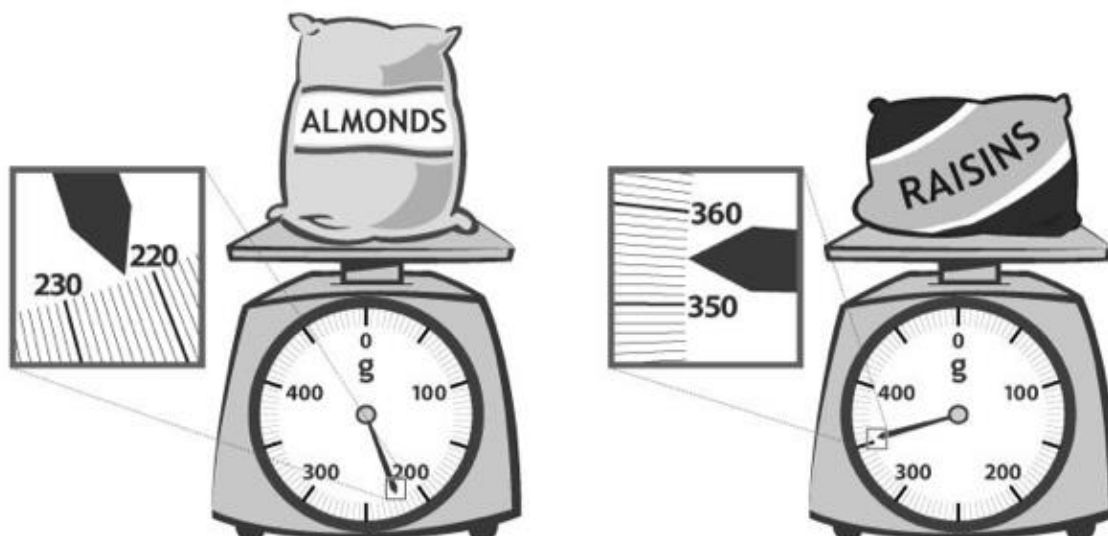
- c. The clock to the right shows what time Fatima leaves the market. What time does she leave the market?

*Fatima leaves the market.*

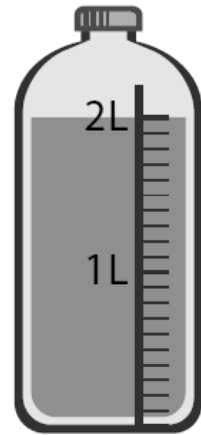


- d. How long does Fatima spend at the market?

2. At the market, Fatima uses a scale to weigh a bag of almonds and a bag of raisins, shown below. What is the total weight of the almonds and raisins?



3. The amount of juice in 1 bottle is shown to the right. Fatima needs 18 liters for a party. Draw and label a tape diagram to find how many bottles of juice she should buy.

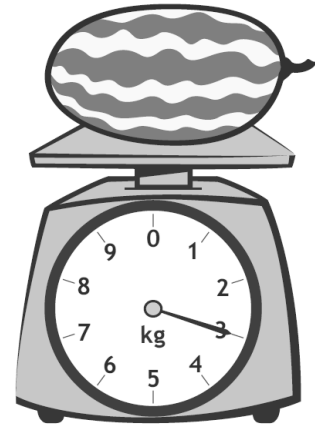


4. Altogether, Fatima's lettuce, broccoli, and peas weigh 968 grams. The total weight of her lettuce and broccoli is shown to the right. Write and solve a number sentence to find how much the peas weigh.



5. Fatima weighs a watermelon, shown to the right.

a. How much does the watermelon weigh?



b. Leaving the store Fatima thinks, “Each bag of groceries seems as heavy as a watermelon!” Use Fatima’s idea about the weight of the watermelon to estimate the total weight of 7 bags.

c. The grocer helps carry about 9 kilograms. Fatima carries the rest. Estimate how many kilograms of groceries Fatima carries.

d. It takes Fatima 12 minutes to drive to the bank after she leaves the store and then 34 more minutes to drive home. How many minutes does Fatima drive after she leaves the store?