

In Class

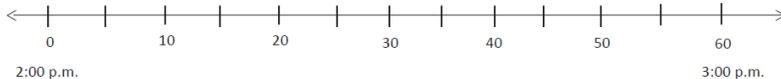
Homework

1. a. Devin runs errands. The clock shows what time he leaves home. What time does he leave?



b. It takes Devin 14 minutes to go from his house to the store. What time does Devin get to the store?

c. Use the number line below to show what time he gets to the store.

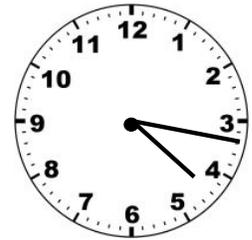


d. The clock shows what time Devin leaves the store. What time does he leave the store?



e. How long does Devin spend at the store?

1. a. Lucy is very involved in different clubs. The clock shows what time her theater group ends. What time does play practice end?

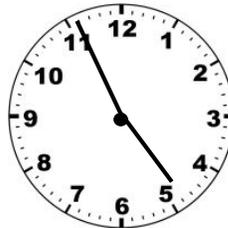


b. It takes Lucy 16 minutes to go from the theater to the soccer field. What time does Lucy get to the soccer field?

c. Use the number line below to show what time she gets to the soccer field.

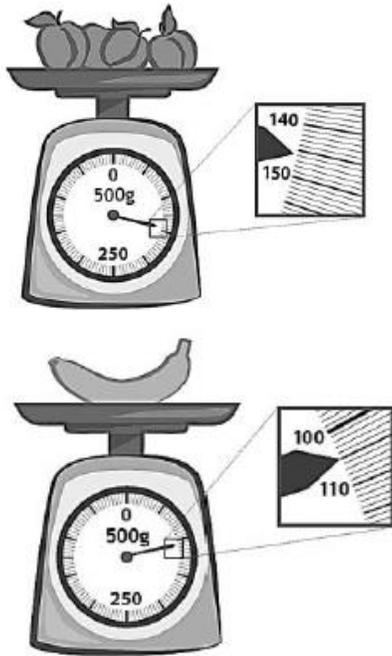


d. The clock shows what time Lucy leaves the soccer practice. What time does she leave soccer practice?

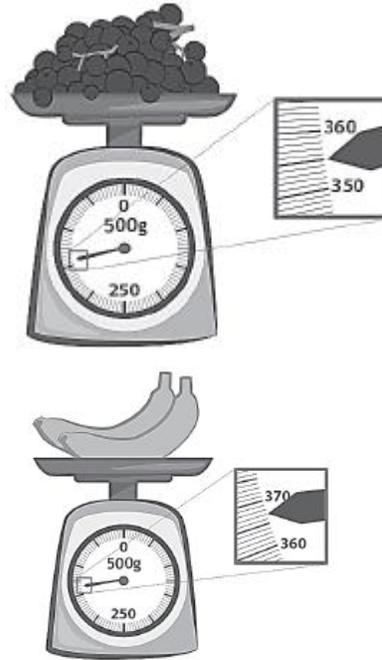


e. How long does Lucy spend at soccer practice?

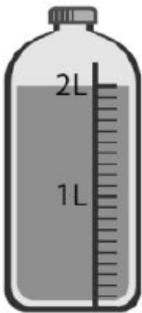
2. At the store, Devin uses a scale to weigh apples and a banana shown below. What is the total weight of the apples and bananas?



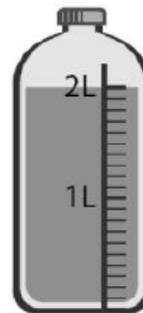
2. At home, Lucy wants to make a fruit snack. She uses a scale to weigh berries and a banana shown below. What is the total weight of the berries and the bananas?



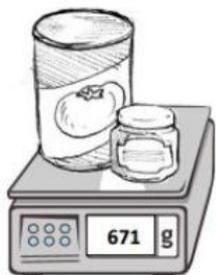
3. The amount of soda in 1 bottle is shown below. Devin needs 14 liters for a party. Draw and label a tape diagram to find how many bottles of juice Devin should buy.



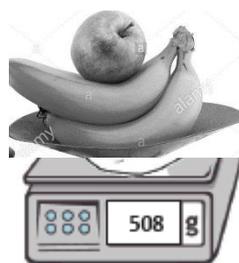
3. The amount of water in 1 bottle is shown below. Lucy needs 18 liters for soccer practice snacks. Draw and label a tape diagram to find how many bottles of water Lucy should bring to practice.



4. Altogether, Devin's tomatoes, pickles, and olives weigh 896 grams. The total weight of the tomatoes and pickles are shown below. Write a solve a number sentence to find out how much the olives weigh.



4. Lucy also brings healthy snacks to soccer practice. Altogether, the snacks weigh 942 grams. The total weight of the apples and bananas are shown below. Write a solve a number sentence to find out how much the granola bars weigh.



5. Devin weighs apples, shown below.

a. How much do the apples weigh?



b. Leaving the store, Devin thinks, "Each bag of groceries seems as heavy as these apples!" Use Devin's idea about the weight of the apples to estimate the total weight of 6 bags of groceries.

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

d. It takes Devin 13 minutes to drive to the bank after he leaves the store, then 28 minutes to drive home. How many minutes does Devin drive after he leaves the store?

5. Lucy weighs some soccer balls, shown below.

a. How much do the soccer balls weigh?



b. Leaving soccer practice, Lucy thinks, "Each bag of equipment seems as heavy as these soccer balls!" Use Lucy's idea about the weight of the soccer balls to estimate the total weight of 6 bags of equipment.

c. The coach helps carry about 24 kilograms. Lucy carries the rest. Estimate how many kilograms of sports equipment Lucy carries.

d. After soccer practice, Lucy's dad needs to run some errands. It takes 14 minutes to drive to the dry cleaners after they leave soccer practice, then 27 minutes to drive home. How many minutes does Lucy's dad drive after they leave soccer practice?