

Mr. Maclane drove 577.2 miles. Ms. Lopez drove 165.4 miles.

About how many more miles did Mr. Maclane drive than Ms. Lopez?

A restaurant bill was paid equally by 7 friends. The bill was \$99.96.

How much money in dollars and cents did each person pay?

Kassidy walks and bathes dogs. She charges \$8.50 if a customer wants a dog bathed and walked. She charges \$5.75 if a customer only wants a dog walked. The list shows the jobs Kassidy did last weekend.

- * On Saturday she took 6 dogs for walks only.
- * On Sunday she took 5 dogs for walks only.
- * On Saturday she walked and bathed 4 dogs.
- * On Sunday she walked and bathed 4 dogs.

How much money did Kassidy earn walking and bathing dogs last weekend?

A baker had 48 cups of flour in a container. The baker used $11\frac{1}{4}$ cups of flour on Friday and $14\frac{1}{2}$ cups of flour on Saturday.

How many cups of flour were left in the container?

SCHEMA: EG

SCHEMA: D

Grade 5

Grade 5

SCHEMA: C (multi-step)

SCHEMA: EG, EG & T (multi-step)

Grade 5

Grade 5

A man bought 6 cans of tuna. Each can of tuna cost \$0.93.

What is the total amount of money the man spent on the cans of tuna?

The frequency table shows the numbers of visitors in different age ranges who visited a children's museum on Saturday.

What is the difference between the number of visitors who were younger than 20 and the number of visitors who were 20 and older?

Age (years)	Number of Visitors
0-4	THH THH THH
5-9	THH THH THH THH THH III
10-14	THH THH THH THH I
15-19	THH THH I
20-24	THH II
25-29	THH THH
30-34	THH THH II
35-40	THH THH THH THH III

A basketball team scored points by making baskets worth different numbers of points during a game.

- * The team made 6 baskets worth 3 points each.
- * The team made 21 baskets worth 2 points each.
- * The team scored 16 points by making baskets worth 1 point each.

What is the total number of points the basketball team scored during the game?

Tickets for a school event were sold for \$18 each. A total of \$4,554 was collected from these ticket sales.

How many tickets were sold for this event?

SCHEMA: T, T, & D (multi-step)

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: EG

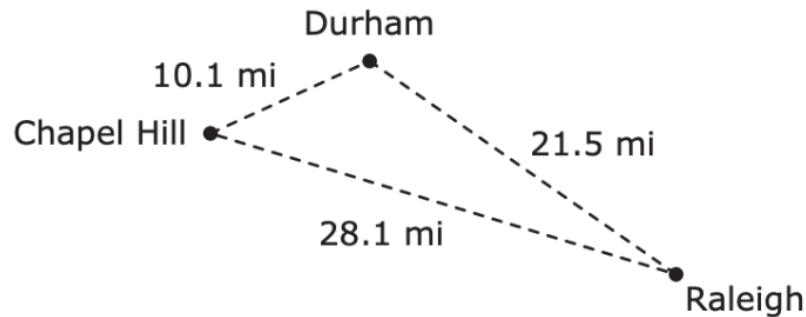
SCHEMA: EG, EG, & T (multi-step)

Grade 5

Grade 5

The diagram shows the locations of three cities and the triangle formed between these locations. The distances between the cities are shown in miles.

What is the perimeter of the triangle in miles?



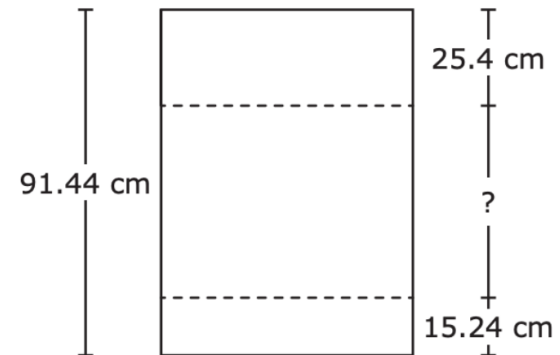
A family used a total of 2.24 pounds of ground beef to make 8 equal-sized hamburgers. How much ground beef in pounds was used for each hamburger?

A large envelope contains only \$5 bills. The total value of the \$5 bills is \$2,435.

How many \$5 are in the envelope?

The length of a large piece of paper was 91.44 centimeters from top to bottom. The diagram shows the lengths of two strips of paper Patricia cut from the large piece of paper.

What is the length in centimeters of the remaining part of the large piece of paper from top to bottom?



SCHEMA: EG

SCHEMA: T (multi-step)

Grade 5

Grade 5

SCHEMA: C (multi-step)

SCHEMA: EG

Grade 5

Grade 5

Lee Ann bought 2 cartons of yogurt. She ate $\frac{1}{8}$ of a carton of yogurt each day.

How many days did it take Lee Ann to eat all of the yogurt in the 2 cartons?

A customer bought almonds and walnuts at a grocery store.

* The customer bought 1 pound 15 ounces of almonds.

* The customer bought 3 pounds 4 ounces of walnuts.

What is the total amount of almonds and walnuts in pounds and ounces that the customer bought?

There were 3 quarts of water in a container in a science classroom. A student poured 1 quart 3 cups of water into a sink.

What amount of the water in quarts and cups was left in the container after the student poured some of the water into the sink?

Zeke used $\frac{3}{4}$ cup of white sugar, $\frac{3}{4}$ cup of brown sugar, and $2\frac{1}{4}$ cups of flour to bake some cookies.

What was the difference between the amount of flour and the combined amount of sugar Zeke used?

SCHEMA: T

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: T & D (multi-step)

SCHEMA: D

Grade 5

Grade 5

Kelsi spends \$6.75 every Saturday for breakfast. What is the total amount of money Kelsi spends on breakfast for 14 Saturdays?

Fran bought 4 shirts that were \$13 each. She also bought a pair of socks for \$4.29.

What was the total amount Fran paid for the shirts and socks?

A rectangular prism has a length of 20 inches, a width of 11 inches, and a height of 13 inches. What is the volume in cubic inches of this rectangular prism?

Nicholas put 1,012 baseball cards into boxes. He put 22 cards in each box. How many boxes did Nicholas need for these baseball cards?

SCHEMA: EG & T (multi-step)

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: EG

SCHEMA: EG & EG (multi-step)

Grade 5

Grade 5

Ms. Fitzgerald had $2\frac{1}{4}$ gallons of fruit punch. She served $\frac{3}{8}$ gallon of the fruit punch to her family at lunch.

How many gallons of fruit punch did Ms. Fitzgerald have left after lunch?

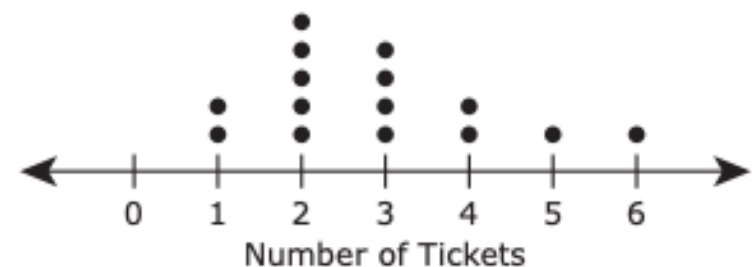
Angelina used $\frac{1}{3}$ of a bag of soil to fill 6 flowerpots. She filled each flowerpot with the same amount of soil.

How much soil did Angelina use to fill each flowerpot?

Fabio drinks 2 quarts of water each day. How many cups of water does Fabio drink each day?

The dot plot shows the number of tickets needed for each ride at a carnival.

What is the difference between the number of rides that need fewer than 4 tickets and the number of rides that need 4 or more tickets?



SCHEMA: EG

SCHEMA: C

Grade 5

Grade 5

SCHEMA: T, T, & D (multi-step)

SCHEMA: EG

Grade 5

Grade 5

A cafeteria worker used 8.05 kilograms of meat to make 35 lunches. Each lunch had the same amount of meat.

What was the mass in kilograms of the meat in each lunch?

Last month a flower shop employee ordered 48 cases of roses. There were 144 roses in each case.

How many roses did this employee order?

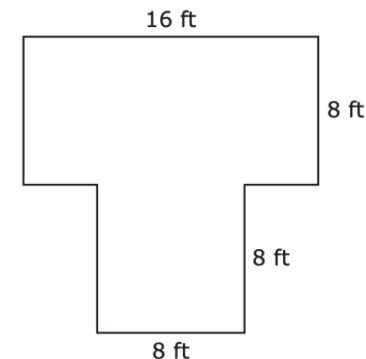
Kendra earned a total of \$625 selling jewelry.

- * She sold 7 necklaces for \$55 each.
- * She sold 8 rings.
- * Each ring was sold for the same price.

What was the amount of money in dollars Kendra earned for each ring sold?

Edgar built a deck in his backyard with a section in the shape of a rectangle and a section in the shape of a square. The model shows the dimensions of his deck in feet.

What is the area in square feet of the deck Edgar built?



SCHEMA: EG

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: EG, EG, & T (multi-step)

SCHEMA: EG, EG, & T (multi-step)

Grade 5

Grade 5

Gwen had a board that was 6.48 meters long. She cut the board into 9 pieces of equal length.

What was the length of each piece in meters?

Melanie had two \$10 bills, one \$5 bill, four dimes, and six pennies. Then she bought a fruit cup for \$2.19.

How much money did Melanie have after she bought the fruit cup?

Jonathan and Elizabeth are comparing the masses of their rocks.

* Jonathan's rock has a mass of 0.2 kilogram.

* Elizabeth's rock has a mass 8 times the mass of Jonathan's rock.

What is the mass of Elizabeth's rock in kilograms?

Amelia made this list of her monthly expenses.

Amelia's net income for the month is \$2,135. How much money does she have for other expenses?

Category	Amount (dollars)
Food	400
Rent	850
Savings	150
Other	

SCHEMA: T & C (multi-step)

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: T & D (multi-step)

SCHEMA: S

Grade 5

Grade 5

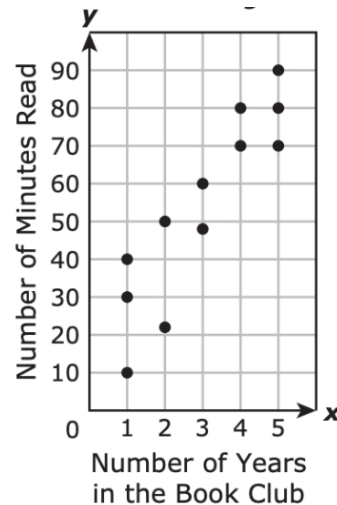
Shane spent \$15.45 on a shirt, \$21.99 on a pair of pants, and \$12.15 on a hat. Which is the best estimate for the amount of money in dollars Shane spent?

Harriett baked 3 cakes. She cut each cake into equal-sized pieces. Each piece was $\frac{1}{9}$ of the cake.

What was the total number of pieces after Harriett cut these cakes?

The scatterplot shows the number of minutes each student in a book club read during a week and the number of years the student has participated in the book club.

What is the total number of minutes read by the students who have participated in the book club for 4 or 5 years?



Landon had one string that was 10 meters long. He used 6.275 meters of this string for a project.

What was the length of string in meters that Landon had left?

SCHEMA: EG

SCHEMA: T (three parts)

Grade 5

Grade 5

SCHEMA: C

SCHEMA: T (five parts)

Grade 5

Grade 5

Ms. Jaffey had a total of 428.5 ounces of pretzels to put into 5 bowls for a party. She put an equal number of ounces of pretzels into each bowl. How many ounces of pretzels did Ms. Jaffey put into each bowl?

The owner of a snow-cone stand used a gallon of syrup to make 16 cherry snow cones. She used the same amount of syrup in each snow cone. How much syrup in gallons was used in each cherry snow cone?

Dion ran 3.75 kilometers each day to prepare for a race. What was the number of kilometers that Dion ran during 28 days?

Kristin drinks 0.5 liter of orange juice with breakfast each day for 15 days. How many milliliters of orange juice does Kristin drink during the 15 days?

SCHEMA: EG

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: EG

SCHEMA: EG

Grade 5

Grade 5

Harold cut $18\frac{1}{2}$ inches off a rope that was 60 inches long. How is the length of the remaining rope in inches written in decimal form?

Mr. Adams drove his delivery truck 151.2 miles during 24 days. He drove the same number of miles each day. How many miles did Mr. Adams drive each day?

Tommy bought 3 cups of blueberries. He will eat $\frac{1}{2}$ cup of blueberries each day. How many days can Tommy eat the blueberries before they are all gone?

While cleaning his room, Paul found 7 cents on his desk, 98 cents under his bed, and 2 dollars and 4 cents in his closet. What was the total amount of money Paul found?

SCHEMA: EG

SCHEMA: C

Grade 5

Grade 5

SCHEMA: T (three parts)

SCHEMA: EG

Grade 5

Grade 5

Priscilla built a cabinet shaped like a rectangular prism. The length of the base is 9 inches, and the width is 40 inches. What is the area of the base of the cabinet in square inches?

One bucket of gravel has a mass of 7.05 kg. What is the mass of 20 buckets of gravel in kilograms?

Ella finished a bike race in 37.6 minutes. Miranda finished the race 5.1 minutes sooner than Ella finished it. How many minutes did it take Miranda to finish the race?

Shauna is reading a 528 page book. She reads 22 pages every day. How many days will it take Shauna to read the entire book?

SCHEMA: EG

SCHEMA: EG

Grade 5

Grade 5

SCHEMA: EG

SCHEMA: D

Grade 5

Grade 5

The length of one wall in Mr. Shelby's classroom is 29 feet. What is the length of this wall in inches?

An electronic book has a file size of 2.4 megabytes. What is the file size in megabytes of 16 of these electronic books?

SCHEMA: EG

SCHEMA: EG

Grade 5

Grade 5