

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

In preparation for a school project in construction class, Michael cuts two pieces of wood. One piece measures 7.56 feet, while the other measures 8.9 feet. What is the difference in the two lengths?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Jackson and Emily run each morning before work. Jackson runs 0.75 of a mile, and Emily runs 1.5 times that amount. How long does Emily run each morning?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

At a candy store, gummy bears are sold at \$4.60 a pound. How much would 0.8 of a pound of gummy bears cost?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Mr. Rodriguez buys two songs from his iTunes account. The first song he buys is 4.63 minutes long, and the second song is 1.2 fewer minutes than the first. How long is the second song?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A baker purchases 75.5 pounds of a special allergy free flour. He wants to sell the flour in 0.5 pound packages. How many packages will the baker be able to make?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A farmer purchased seeds from a local market. He bought 7.4 pounds of pumpkins seeds and 4.76 pounds of sunflower seeds. How many seeds did the farmer buy in all?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Three friends are enjoying a dinner together. The bill for their dinner is \$46.92. If they each pay an equal portion of the bill, how much will each person pay?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A box of Jell-O mix weighs 0.3 of an ounce. How much would 15 boxes of the mix weigh?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A group of 4<sup>th</sup> grade students are comparing the temperatures of two days. On Monday, the temperature was 65.4 degrees. On Tuesday, the temperature was 59.06 degrees. How much warmer was the temperature on Monday than on Tuesday?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Two babies are born on the same day at the same hospital. The boy measures 17.63 inches long. The girl is 2.56 inches longer than the boy. What is the length of the girl?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A gravel company is redistributing gravel for shipment. The company has 6.2 tons of gravel. They want to redistribute the gravel into 0.2 ton containers. How many containers will be needed for all the gravel?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Alan bought 2.3 pounds of hamburger meat while at the grocery store. The price per pound of hamburger meat is \$3.70. How much did Alan spend on hamburger meat?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Hillary was given \$20 for her birthday from her Aunt Susan. Hillary spent \$14.95 on a new CD. How much money does Hillary have remaining?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A male giraffe is 18.75 feet tall. A female giraffe is 2.08 feet shorter than the male giraffe. How tall is the female giraffe?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Gisselle and five of her friends bought a movie and some popcorn to watch during their sleepover party. They split the cost equally among themselves. If the total was \$28.68, how much did each girl pay?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A baby weighed 9.23 pounds at birth. At the baby's first checkup, the baby weighed 10.1 pounds. How much weight did the baby gain from the time it was born to the time of the first checkup?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Shana's mom is buying turkey for dinner. She buys a 4.5 pound turkey. If the cost per pound is \$0.90, how much does Shana's mom spend on the turkey?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A classroom of 5<sup>th</sup> graders created a video full of class skits that was 32.58 minutes long. Each skit is the same length, and there are 9 skits in all. How long is each skit?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

James and his wife recently enjoyed a dinner date. The bill came to \$46.50. James decided to tip the waitress 20%, so he multiplied the total by 0.2 to determine the tip. How much was the tip?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Mr. Hammer had 3.6 pounds of rice in his pantry. He used 1.75 pounds to cook a meal for his family. How much rice did Mr. Hammer have in his pantry after cooking the meal?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Two sisters raced against each other in a 200 meter dash. Jessica's time was 36.02 seconds, while Shirley's time was 42.9 seconds. How much longer did it take Shirley to run the 200 meters?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A postal worker placed twenty-two packages in his truck. If each package weighs 7.65 pounds, what is the total weight of all the packages?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

The Juarez family is traveling to see some family for the holidays. They travel 66.95 miles to see the children's grandparents and then another 13.7 to see the father's cousin. How far did the family travel from their house to the father's cousin's house?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Sarah has a ribbon that measures 16.5 feet long. She wants to cut the ribbon into pieces that are 0.5 feet in length. How many pieces will she be able to make?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

A weatherman reported the rainfall for the town of Chancellorsville. On Saturday, the town received 3.1 inches of rainfall. On Sunday, the town received 0.96 more inches than on Saturday. What was the rainfall for Sunday?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

The cost for a group of 4 children to visit the aquarium is \$27.32. If the ticket for each child is the same amount, what is the cost for one child's ticket to the aquarium?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Jeffery buys 14.25 gallons of gas each week for his truck. How many gallons does Jeffery buy in 6 weeks?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Susie went shopping with some money she had saved. She spent \$12.99 on a new shirt, and had \$28.67 remaining after the purchase. How much money did Susie have before buying the shirt?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Two boys were tossing a football in the yard. Peter threw the ball 20.75 yards. Samson threw the ball 18.99 yards. How much farther did Peter throw the ball than Samson?

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.

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

Brody is buying a pack of gum that costs \$0.60. The sales tax can be found by multiplying the cost of the gum by 0.08. Determine the cost of the sales tax for the pack of gum.

Retell the problem in your own words.

What operation are you thinking will solve this problem? Why?

Solve the problem.

Does your answer make sense? How do you know?

Prove your answer is correct.