Patti and Paul are going to the movies. Each will buy a ticket, some popcorn, and a soda. Patti thinks they will each need $12.00 to cover the costs. Paul thinks $10.00 is enough. Whose estimate is more reasonable? Why?

Movie Ticket	$6.50
Popcorn	$3.25
Soda	$1.50

In the game Getting to One Thousand, players must find a combination of three numbers whose sum is exactly 1,000. Using the numbers shown, find a **three** number combination that equals 1,000. Once you find one way to make 1,000, try to find other ways using **three** of the numbers shown.

| 135 | 195 | 225 | 315 | 365 | 305 | 275 | 185 | 500 |

Cory drew a polygon that has four sides and no right angles. Only one pair of its sides are parallel. Name and draw this figure.

To sell out their first concert, the Music Makers need to sell 5,000 tickets. They have already sold 3,268 tickets. How many more tickets does the band need to sell?

The concert will start at 7:43 p.m. It will end at 9:21 p.m. How long will the concert last?

3 children want to share 2 candy bars equally. How much candy bar should each child get?

During a cookie sale, Stacey sold 28 fewer boxes than Lisa. Lisa sold 35 fewer boxes than Nicole. Nicole sold 49 fewer boxes than Ashley. If Ashley sold 124 boxes of cookies, how many did each of the other girls sell?

Jayla found 11 starfish. Each starfish had 5 arms. If Jayla's sister found 10 more starfish, and Jayla's brother found 8 more starfish, how many starfish arms did they find in all?

Explain two different ways to solve this problem.

There are 25 students in Mike's class. He wants to give each classmate a small bag with 12 pieces of candy inside. Mike thinks he will have enough candy if he buys 200 pieces. Is he right?

Penny is decorating the edge of her table with crepe paper. The table is 8 feet long and 4 feet wide. How many rolls of crepe paper does Penny need to buy if each roll has 12 feet?

There are 4 burritos for 5 children to share. If they each want to have the same amount, how much burrito should each child get?

For the school canned food drive, the third grade collected 427 cans. The second grade collected 653 cans. The fourth grade collected three times as many cans as the third grade. The fifth grade collected six times as many cans as the second grade. How many cans did the second through fifth grades collect all together?

Megan and Sarah earned $156 at their lemonade stand last week and divided the money evenly. This week, Megan worked alone. She sold brownies and earned three times as much as she did selling lemonade. How much did Megan earn in all for both weeks?

At a birthday party, 72 pieces of candy were evenly divided among 6 friends. Fifty-six pieces of candy were evenly shared among a different group of four friends. In which group did each friend end up with more candy?

8 children want to share 3 pies so they each have the same amount of pie. How much pie should each child get?

Annie wants to divide 58 pretzels among three friends and herself. Can she do this with no pretzels left over? If not, how many more pretzels will she have left over?

Brad and his two friends earned $367 last month washing cars. **He needs to divide the money evenly among his partners and himself**. Any money left over will be used to buy supplies. How much money did each person earn? How much was left over for supplies?

We have 13 quarts of juice for 10 children to share equally. How much juice should each child get?

Brad has $0.79 in his pocket. He has at least one penny, one nickel, one dime, and one quarter. He has no silver dollars or half-dollars. How many different combinations of coins could he have in his pocket?

Sara's grandfather buys a regular cup of coffee every day for $0.50 except on Sunday when he gets a flavored cup for $1.20. What is the total amount he will spent for the first 15 days of March?

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

Snow cones, sundaes, flavored pops, and ice-cream sandwiches are being sold at the school carnival. The prices are $2.25, $1.50, $1.85, and $1.20. Use the clues to match each treat with its price.

- Ice-cream sandwiches cost more than flavored pops.
- Sundaes cost the most.
- Neither the flavored pops nor the snow cones cost $1.50.

Delia has not learned her multiplication facts above the 9s facts. Show her how she can solve the following problem using only the multiplication facts she knows.

$$6 \times 13 =$$

12 children are sharing 9 candy bars equally. How much candy bar would each child get?
How many different ways can the children share the candy bars?

Fiona has a pizza divided into fourths. Melissa has a pizza divided into eighths. Fiona ate ¾ of her pizza. How many slices does Melissa need to eat so they would have each have eaten the same amount?
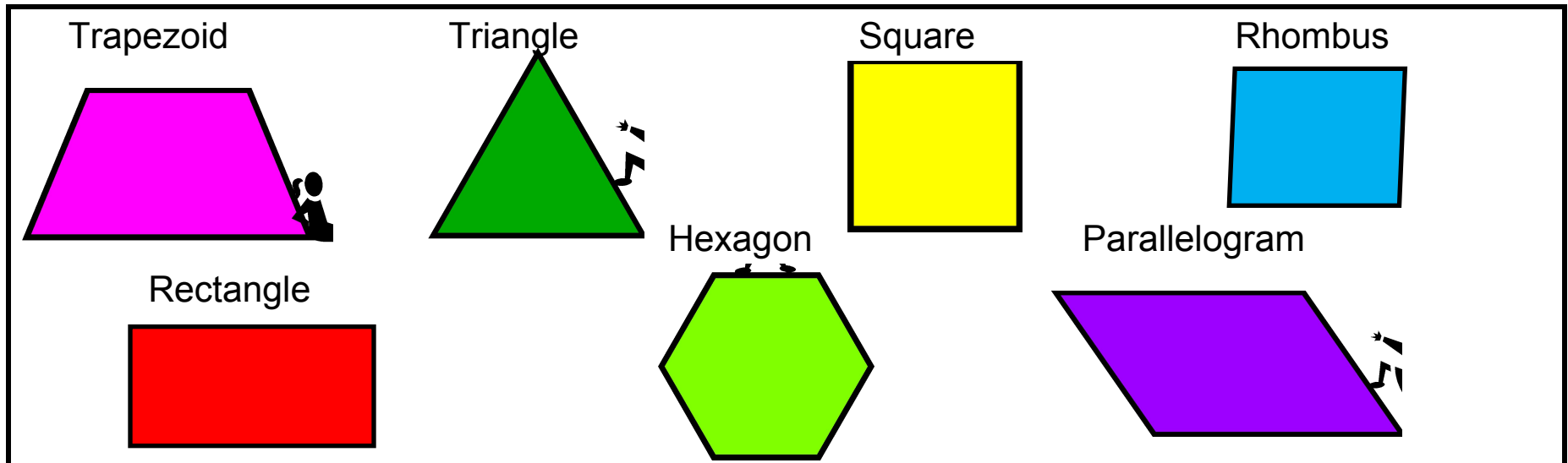
Could you compare how much Fiona and Melissa ate if Fiona's pizza was shaped like a circle, and Melissa's pizza was shaped like a rectangle? Explain.

Julie's mom will volunteer at the school carnival from 10:15 a.m. until 3:05 p.m. Emily's mom will volunteer from 9:35 a.m. until 2:15 p.m. Whose mom will volunteer more time? How much more time?

In Emma's class, 5/6 of the students bring their lunches from home. In Eddie's class, 4/5 of the students bring their lunches. If each class has 30 students, which class has more students bringing lunches from home?

Put each polygon in one or more categories.

- Opposite sides equal in length and parallel
- Only one pair of parallel sides
- At least two angles LESS than 90 degrees (right angles)

Three friends all baked pies for a picnic. After the picnic, Laura had ⅓ of her pie left. Joey had ½ of his pie left, and Jasper had ⅛ of his pie left. Who had the greatest amount of leftover pie after the picnic?

How would drawing a model help you answer the problem?

Gus's Gas Station charges $6.15 for every 3 gallons of gas. Anthony fills his car with 15 gallons of gas. He gives the cashier $50. The cashier gives him $20.75 back. Do you agree or disagree with Anthony's change?
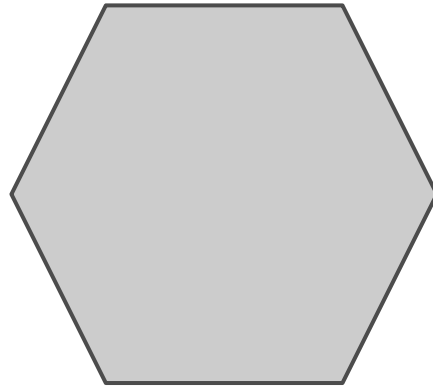
Adam knows it takes him 6 minutes to complete each part of his bedtime routine. He always washes his face, brushes his teeth, and puts on his pajamas. His parents want him in bed at 8:30 p.m. What time does Adam need to start getting ready for bed?

Marilyn Moviestar expects 2,735 guests at her wedding next week. She wants to give each guest a souvenir picture frame. The picture frames are sold in boxes of 550 how many boxes should she order?

Chuck delivers the newspaper in his neighborhood. It is collection day on Chuck's paper route. He got a $10 bill, a $1 bill, and a nickel from Mr. Yawn. He got a $5 bill, two $1 bills, and 4 quarters from Mrs. Yelp. Who paid Chuck the most money? How much more did they pay?

Sandy arrived at the costume shop at exactly 5:47 p.m. Any costumes bought before 6:00 p.m. were an extra $5.00 off the marked price. She decided to buy a giant hamster costume for Halloween. The price on the tag was $16.88. She gave the clerk a $20.00 bill. **What was the least amount of coins and bills the clerk could give her in change?**

Divide the following shape into smaller polygons. Draw and label each smaller shape.

Beth started a stamp collection. She collected 179 stamps that had been printed between 1950 and 1980, 42 stamps that had been printed between 1900 and 1949, and 7 stamps that had been printed before 1900. She put all her stamps into albums. She filled the first album with 145 stamps. How many stamps did she need to put in another album?

Rick is a great babysitter. He makes $10 an hour. Cora is an even better babysitter. She makes $12 an hour. Cora works 5 hours each week. How many hours does Rick need to work in order to earn as much money as Cora earns in a week?

Whistling Willie started his concert trip across the country with 7,895 souvenir whistles to give away to his fans. Along the way he gave out 3,847 whistles. The concerts were so bad, his fans threw 2,001 of the whistles back at him. How many whistles did Will have at the end of his trip?

For Lucy's birthday party, her parents bought a piñata for $15 and filled it with all of her favorite candies. They bought 4 bags of peanut butter candies for $6 per bag, 3 bags of lollipops for $8 per bag, and 5 bags of sour candies for $6 per bag. How much did the piñata and the candy cost all together?

Liza Legume earned $4.00 for every hour she baby-sat Monday through Friday and $6.00 an hour Saturdays and Sundays. She baby-sat on Monday, Tuesday, and Wednesday for 3 hours each day. She baby-sat on Saturday, Sunday, Thursday and Friday for 2 hours each day. How much money did she earn baby-sitting for the week.

Jared wants to buy a bike that costs $140. He has already saved $84. He earns $7 each hour working as a lifeguard and saves all of it for the bike. How many more hours does Jared need to work in order to have enough money to buy the bike?

Its' time for the Annual school picnic. Last year, 109 students came to the picnic. This year, 26 fewer students are coming. The principal is ordering hot dogs for the picnic. He ordered 10 packs and there are 9 hotdogs in a pack. Will there be enough hotdogs for every student to have 1 hotdog? How do you know?

Buffalo Benny is preparing for some trick shooting. He has 75 pebbles. Each one of his trick slingshots holds 9 pebbles. He wanted to load up his slingshots and put any extra pebbles in his pocket. How many slingshots should he load up? How many extra pebbles will go in his pocket?

The Kennedy sisters love to run in an unusual way- backwards on their tiptoes. Kelly ran 7 miles for 12 days. Karen ran 6 miles for 13 days. Kim ran 9 miles for 8 days. Who ran the most miles?

At a carnival, Frank and his brother collected 59 pieces of candy all together. Each of them ate 3 pieces of candy that evening. The next day, Frank had 21 pieces left. How many pieces did Frank's brother have left?

Blake's family compared cell phone plans to get the best deal. At A-Mobile, the family plan is $30 for the first two lines and $8 for each additional line. At B-Mobile, the family plan is $35 for the first two lines and $5 for each additional line. Blake's family needs to purchase 6 cell phone lines. Which store provides the cheaper plan?

Thirteen guests are coming to Sally's Sweet Sixteen Party. She is giving each of them 16 silver staples. A box of staples costs $0.70. There are 10 staples in a box. How much will it cost Sally to buy silver staples for all of her guests?

Anna works at a bakery. Each day Anna makes at least 625 muffins to sell. One morning, she makes 244 apple muffins, 285 banana muffins, and 126 pumpkin muffins. Anna drops 10 of the apple muffins and cannot sell them. Explain whether or not Anna will still have at least 625 muffins to sell.

"Only 6 days left in the school year," said Mrs. Locker. "And I still have 74 pages of math for the kids to do. I'll have to assign them the same number of pages each day that is left. Any extras they can do during summer vacation."

How many pages of math will she give her class each day during the rest of the school year?

How many pages will they have to do during summer vacation?

"There are 992 planets to be explored in Solar System X" stated Marvin. "We have 8 explorer crafts ready. Each craft will explore the same number of planets."

How many planets did Marvin assign to each explorer craft?

Use words, numbers, or pictures to describe how to find the perimeter of the rectangle. Use the terms LENGTH and WIDTH in your answer.

If the perimeter of the rectangle is 28 units. The length is 8 units. What is the width of the rectangle?

Some classes are going out for a picnic lunch. The teachers bought cans of pop in packs for their classes.

Thirty-three students are in Mrs. Browne's class. Mrs.Browne bought six-packs for her class. She needs helpers, so she picks students to carry one six-pack each.

Twenty-two students are in Mrs. Robinson's class. Mrs. Robinson bought four-packs for her class. She needs helpers, so she picks students to carry one four-pack each.
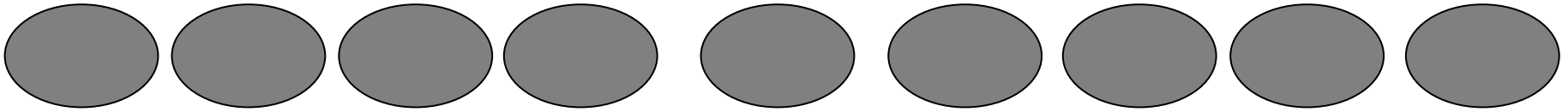
Which teacher had to pick more helpers? Show how you found your answer.

Mr. Ted teaches fourth grade. There are 21 students in his class. Two-thirds of his class brought their lunch on Friday. The rest of the class ordered pizza. Pizza costs 2 lunch tickets.

How many lunch tickets should Mr. Ted send down to the cafeteria?

The Wheel Shop sells other kinds of vehicles. There are bicycles and go-carts in a different room of the shop. Each bicycle has only one seat and each go-cart has only one seat. There are a total of 21 seats and 54 wheels in that room. How many are bicycles and how many are go-carts? Explain how you figured it out.

On television there is a new Game Show called Take Two. The game is played with two players. There are nine coins lined up in a row.

Each player takes turns. On a turn a player must take two coins away. So the game starts with the first player taking away two coins. Then it is the other player's turn. The second player takes two coins away. The game continues with alternate turns. The player who can't pick up exactly two coins loses. If there is only one coin left when it is a player's turn, then the player whose turn it is loses. The other player wins. Which player do you want to be - the first player or the second player? Explain your choice. Is this a fair game? Why or why not?

3 friends were at a Mexican restaurant. They were feeling hungry, so they ordered 8 burritos to eat. They want to share the burritos equally and eat them all. How much will each friend get to eat?

Tia is planting her garden with 49 plants. She wants them planted in equal groups of 4. How many groups of 4 can she make? How many plants will she have left over?
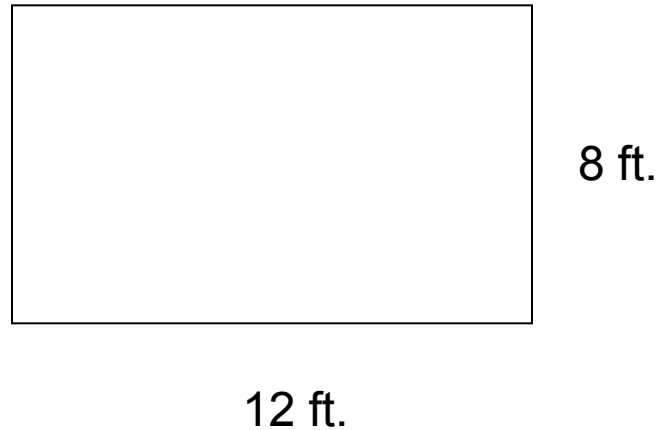
Lisa's Spanish teacher ordered 25 Spanish CDs for her class. If each CD costs $9.00, what will the total cost be?

Jim is going to tile his bathroom floor. He knows that the width of the floor is 9ft and the total area is 45ft. What is the length of the floor? How much wood trim will he need for his bathroom?

For every 30 minutes of television air time, about 8 of the minutes are given to TV commercials. If 90 minutes of television is aired, how many minutes of commercials will be played?

Jake walks dogs and delivers paper to earn money. Every month, he earns $52 delivering papers and $44 walking dogs. Each month, he puts half of his money into the bank. How much money did he put in the bank after 3 months?

The diagram below shows a wall in Kevin's bedroom.

8 ft.

12 ft.

Kevin places 3 posters on his wall. Each poster is 2 feet long and 3 feet wide.

What is the area, in square feet, of the wall <u>NOT</u> covered by Kevin's posters?

Elsa babysits for the Smith family. She earns $10 per hour on weekdays. She earns $15 per hour on the weekend. Last week, she worked 3 hours during the week and 4 hours on the weekend. How much did Elsa earn last week?

Jamie is buying bowls for a school ice cream social. She buys 5 packages of red bowls, 3 packages of orange bowls, 4 packages of green bowls, and 7 packages of white bowls. Each package contains 8 bowls. How many bowls did she buy in all?

A group of friends went to the movies. They shared 2 bags of popcorn equally. If each person got 2/3 of a bag of popcorn, how many people were in the group?

Tommy has a square yard he wants to fence. If one side of the yard is about 21 feet long, what is the total feet of fence material Tommy will need?

In a school poetry contest, 15 out of 45 students who entered will win a small prize. Half of the remaining students receive a certificate. How many students get a certificate?

James has 18 mystery books and 12 sports books. Rich has twice as many mystery books and three times as many sports books. How many books does Rich have?
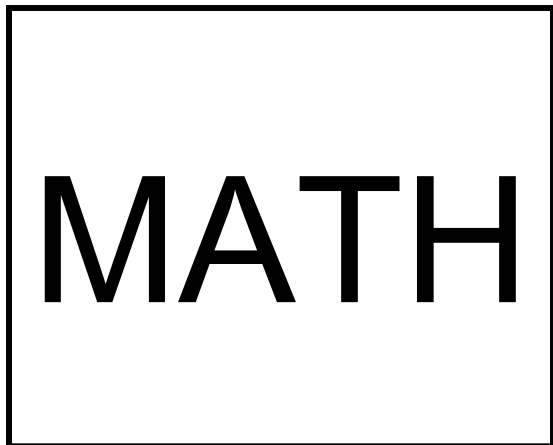
Wendy walked for 25 minutes from the mall to the train station. She waited 20 minutes for the train, and then had a 20 minute ride. Her train arrived at 12:20 P.M. What time did she leave the mall?

Mary is going to cover her square classroom wall with poster board so people can sign the wall. One side of the wall is 8 feet long. She will <u>NOT</u> cover a window that has a length of 2 feet and a width of 3 feet. How much poster board will she need to cover the wall?

A bookstore is having a sale. When customers buy 2 books, they get another book free. If Pat buys 24 books, how many books will he get for free?

Laylah and Ari are reading the same 439-page book. Laylah read 393 pages. Ari read 121 fewer pages than Laylah. How many pages does Ari have left to read?

Workers at Angle Town Printing Shop charge $0.05 for every acute angle they print, $0.10 for every obtuse angle, and $0.25 for every right angle. Read the word on the sign. How much would this sign cost to print?

MATH

Nina walked 1 mile on Monday. She walked twice as far on Tuesday. On Wednesday, she walked three more miles than she did on Monday. On Thursday, she walked a mile less than she has walked on Wednesday. How many miles did Nina walk all together?

Mr. Chen is putting tile down in his kitchen. The kitchen is 16 feet long and 8 feet wide. The tile costs $5 per square foot. How much will it cost Mr. Chen to tile his kitchen?

Mrs. Harris is planning to drive the twins to a soccer game at 6:30 P.M. They need to arrive 35 minutes early to warm up for the game. It takes 27 minutes to get to the soccer field. What time do Mrs. Harris and the twins need to leave the house?

Mike wants to paint one of his bedroom walls. The length of the wall is 6 ft. and the width of the wall is 8 ft. A small can of paint covers 20 square feet. How many cans of paint will Mike need to cover the entire wall?

Mr. Kim drives 18 miles to and from work. It takes him about 30 minutes. How many miles does he drive in 5 days?

Toys R Us is having a buy one video game get one video game half off sale. Each video game is $58. If Joe needs to buy 6 video games how much money will he spend?

It takes Mr. Lopez 45 minutes to drive to work each day. He usually parks on the second level of a parking garage that has 4 levels. There are 65 parking spaces on each level. If 186 spaces are taken, how many available spaces are there?

The office lunchroom is open Monday through Thursday. On Monday, 314 people ate there. On Tuesday and Wednesday, 265 people ate lunch there. All 521 employees ate lunch there on Thursday. How many more people ate lunch there on Monday and Thursday than on Tuesday and Wednesday?

Tracy works at Garcia's restaurant every day Monday-Friday from 12-8p.m. She makes $7.25 per hour. How much money does she make in one week?

Sara got a box of chocolates from a friend. The chocolates were in 4 rows. There are 12 chocolates per row. There are 3 layers in the box. How many chocolates were in the box?

Mary has 23 marbles. 7/23 of the marbles are yellow and 13/23 of the marbles are blue. How many are green? How do you know?

Bree has 52 pens scattered on her desk. She wanted to organize them. She put an equal amount of pens into 4 containers. How many pens were in each container?

Katie needs 3 $2/3$ cups of sugar to make taffy. She only has $1/3$ cup measuring cup. How many times will she have to fill this cup with sugar to get the amount she needs?

The grocery store clerk started work at 6:25 p.m. He had to put out 114 rolls of paper towels before he could go home. He only had 45 minutes to get the job done. Each shelf had to have the same number of rolls on it. He had 6 shelves to fill. How many rolls were on each shelf? What time did he finish?

Zack is having 15 boys over to play video games. His mom is going to order pizza. Zack says each boy will be able to eat 4/6 of a pizza. How many pizzas should his mom order?

Beth spent 4 days hiking through the outbback in Australia. While there, Beth took 98 pictures. She decided to put them into 14 small photo albums. How many pictures will be in each album?

Carrie likes to write short stories. She has written 9 stories. Each story has the same number of pages. If there is a total of 216 pages, how many pages are in each story?

Every Valentine's Day, Sue's Sweet Shop makes brownies with red icing. This year they sold 36 brownies every hour. The store stayed open for 9 hours and 15 minutes. How many brownies did they sell? If the store opened at 7:55, what time did they close?

The big concert was Friday night, and 3,200 tickets had been sold. At the parking lot 680 people stood in several lines to take buses to the concert. Each bus held 40 people. How many buses were taking people to the concert?

Every year, Paige's school choir marches in the St. Patrick's Day parade. There are 32 girls and 22 boys in the choir. The director wants to put everybody into rows with an equal number of singers in each row. If she puts the singers into 9 rows, how many singers will be in each row?

Peter works at a movie rental store 15 hours a week. He set up a new movie display on Friday. He made 6 rows with 12 movies in each row. At the end of the night, there were 18 movies left in the display. How many movies were rented on Friday night?

Henry paints houses to earn extra money. He wants to buy a new video game system that costs $399.99. Henry earns $15.50 for every house he paints. This month, he has painted 5 houses and put $45.00 into savings account. How much more money does he need to buy the system?

Kamal's favorite holiday is Halloween. He loves getting lots of candy. This year he got 348 pieces of candy. His mom said he could only eat 3 pieces a day. How much candy will he have left after 51 days?

John plays the trumpet in the school band. He has played for 2 years. He is supposed to practice for 25 minutes every day at home. This month, he has missed 6 days of practice. If there are 30 days in the month, how many minutes did he practice this month?

Kim wants to try out for the swim team. To be on the team, you have to be able to swim 40 laps in a row. She can only do 8 laps in a row right now. Her goal is to be able to swim 2 extra laps each day. How many days of training will it take her to be able to do 40 laps in a row?

The soccer team trains hard during the off-season. They lift weights every morning at 6:00 a.m. for 25 minutes. Then, they go to school for 8 hours. After that they practice for 90 minutes on the field. At the end of 5 days, how many minutes will the team have worked out?

Tom kept track of how much TV he watched for 3 weeks. He was doing and experiment for his science club. He watched a total of 672 minutes of TV. How many minutes a day did Tom watch TV?

Christina's school club wanted to clean up the park by her house. They decided to start at 8:15 on Saturday morning. The group took a 25 minute water break half way through the day. If they finished at 2:30, how long did they spend cleaning?

On Monday, Carol bought 3 donuts with icing for 62cents and a cup of coffee for $2.59. On Friday, she bought 2 blueberry donuts for 73 cents and a hot cocoa for $2.89. If she bought the same exact thing two weeks in a row, how much money did she spend in two weeks?

It is Picture Day at Desert Ridge Middle School. At 11:15 Mrs. Williams class had to take pictures. There are 32 kids in her class. If it takes 30 seconds to take a picture of one kids, when will Mrs. William's class be finished taking pictures?

Mindy bought 9 yards of ribbon to make bows. How many feet of ribbon did Mindy buy? If a half of a yard or ribbon costs $2.45. How much will it cost Mindy to make the bows?

Jawan made a rectangular dog run in his backyard. The area of the dog run is 96 square feet and the width is 6 feet. What is the length of the dog run?

Mr. Kramer is a librarian. Today, 4 boxes of new books were delivered. Each box had 96 books in it. Mr. Kramer has to put an equal amount of the new books on 16 empty shelves. How many books will go on each shelf?

A factory was giving its workers free hot dogs and chips for lunch on Wednesday. They ordered 184 hot dogs and 184 bags of chips. For the first lunch group 38 workers had 3 hot dogs each. How many hotdogs were left over for the second group?

Sean has a piece of rope that is 8 feet long. He needs to cut it into 6 pieces that are exactly the same length. How many inches will each piece of rope be?

Nicole bought 6 rolls of film for her camera. She was going on a hiking trip and planned to take a bunch of pictures. Each roll of film cost $4.82. How much money would Nicole get back if she gave the clerk $50.00?

Mrs. Blake bought 2 adult tickets and 2 children's tickets to the zoo. The children's tickets cost $5.70 and the adult tickets were twice as much as the children's tickets. Mrs. Blake also spent $33.78 at the gift shop. How much did Mrs. Blake spend at the zoo?

Leah volunteers at the homeless shelter twice a week. Today she made sack lunches. She made 256 ham sandwiches and 176 peanut butter and jelly sandwiches. If she puts 6 sandwiches in each bag, how many bags can she fill?

The Larson family wanted to start conserving water. The usually washed their dishes in the dishwasher. The dishwasher uses 28 liters of water a minute for 25 minutes. If they wash the dishes by hand, they will use a total of 368 liters of water. Which way uses less water? How many liters of water will they save?

Jen's 5th grade class went on a field trip to the art museum. They arrived at 9:30 am. There are 22 different exhibits to see. The class spent 12 minutes at each exhibit. Then, they went to the gift shop for 45 minutes. They spent 35 minutes eating lunch at the museum. What time did they get back on the bus to go home?

You can make your own ice cream sundae at the Ice Cream Palace. A sundae with 1 scoop will cost $4.29. It costs 85 cents for each additional scoop. If you make a 3 scoop sundae how much change would you get from a $20.00 bill?

Rachel is making fruit punch for a party. The recipe calls for 22 cups of orange juice, 12 cups of apple juice, and 6 cups of pineapple juice. Each guest will bring a friend and everyone is expected to drink 3 cups. How many people will the recipe serve?

Omar earns money for walking dogs. The first week he earned $5, he earned 7$ the second week, 9$ the third week, and $11 the fourth week. If the pattern continues how much money will Omar have <u>after 12 weeks</u>?

The fourth grade students are going on a field trip. There are 57 girls and 61 boys. How many mini vans will they need if one minivan seats 8 kids?

Debbie bought 5 apples, 8 oranges, and 6 melons. An apple weighs 4 ounces, an orange weighs 3 more ounces than an apple, and a melon weights twice as much as an orange. How heavy is Debbie's bag of fruit?

Last year, Mrs. Ramirez earned $35,897. Mrs. Jackson earned twice as much. Mr. Jackson earned $113,452. How much did Mrs. and Mr. Jackson earn last year?

A stationary store had 5,300 greeting cards. They sold 3,710 of the cards. The cards cost $2.00 each. How much money did they make?

Terrell volunteers at a food bank. There are 2,846 meals to give away. Each family is allowed 4 meals. How many families will receive meals?

Remy needs 5/3 yards of fabric for a craft project. If Remy makes 5 craft projects and 1 yard of fabric cost 3.89, how much will is cost Remy to make all 5 projects?

On Monday, 1 ¼ inches of snow fell. On Tuesday, 2 ½ inches of snow fell. On Wednesday, twice as much snow fell as on Tuesday. How much snow fell over the three days?

Tina worked for 1 ½ hours on her book report. Larry worked for 2/3 hour on his report. How many more minutes did Tina work on her book report than Larry?

Donna needs 360 inches of fringe to put around the edge of a rectangular blanket. What are the possible lengths and widths of the blanket? Find three or more ways.

Jake needs to sort these fractions into three groups: less than ½, equal to ½, and greater than ½. Explain how he should do this.

4/5, 3/8, 5/10, 2/12, 5/6, 9/15, 4/9, 3/6, 2/4

Ms. Smith teaches gymnastics classes at the club. She teaches two classes in the morning and two in the afternoon. Her first morning class lasts 55 minutes. Her second morning class lasts 75 minutes. Her first afternoon class lasts 60 minutes. Her second afternoon class lasts 65 minutes. How many <u>hours</u> and <u>minutes</u> does Ms. Smith spend teaching in one day?

Miss Amy had $178.00. Then, she taught four, 2-hour flute lessons. She earns $20 an hour. She puts half of her money into savings. What is the total amount she puts into her savings account?

Seventy-five people are expected at a sports banquet. Each table can seat 8 people. How many tables are needed to seat all of the people? Will there be extra seats? If so, how many?

Chris biked 13.3 miles on Sunday. On Monday he only biked 12.6 miles. On Tuesday he biked 5.2 miles less than the mileage of Sunday and Monday combined. How many miles did he bike on Tuesday?

Jon, Denny, and Ashley are taking turns washing cars at a basketball team fundraiser. Together they work for 54 minutes. Jon worked for 15 minutes. Ashley worked twice as long as Denny. How long did Ashley work for?

Daryl plays the saxophone. He practices 1 hour and 25 minutes each day. His friend Cara plays the piano. She practices 1 hour each day. After 5 days, how many more hours has Daryl practiced the saxophone than Cara has practiced the piano?

Melissa has a busy day. The chart shows how she spends her time. What <u>fraction</u> of the day does she have left?

Activity	Time
Sleep	8 hours
Riding on the bus	2 hours
School	6 hours
Chores	2 hours
Homework	2 hours

Three weightlifters lifted different amounts of weight. The first lifted 350 lb. on his first try and 400 lb. on his second try. The second weightlifter lifted 380 lb. on both tries. The third weightlifter lifted 300 lb. on his first try, and 440 lb. on his second try. Which weightlifter won for the total weight lifted?

Train D stops every 25 minutes. **The first stop is in Landville** at 9:00 a.m. What time is it when the train makes its seventh stop? 15th stop?

Karin drives 38 miles to and from work each day. How many miles does she drive in 2 weeks?

Sue begins work at 8:15 a.m. She eats her lunch from 12:15 p.m. to 12:45 p.m. And then goes back to work. She quits working for the day at 4:30 p.m. How many hours a day does Sue work?

The scout troop sold calendars to raise money for $4.00.There are 28 kids in the troop. If each child sold five calendars how much money did the troop make?

Dan and Julie played a number game. First, Dan picked a number and added 8. Then, he multiplied by 4. Last, he subtracted 5. The result was 35. What number did Dan start with?

Isaac has 125 customers for Sunday newspaper delivery and 84 for weekday delivery. Of the customers who get Sunday delivery, 32 also get weekday. How many customers does Isaac have in all?

There are 528 seats in the arena. Half of the seats are filled Monday-Friday. The shows are sold out on the weekend. How many people see the show each week?

The post office sells booklets of stamps with 20 stamps in each booklet. Each stamp cost $0.29. How much would it cost to buy 3 booklets?

A mailman delivers newspaper on 18 streets. Each street has 56 houses. If the mailman delivers newspaper Monday through Saturday, how many newspapers would he deliver?

The PTA is raising money for a bike rack that costs $225. They raise $8 the first week, then double the amount raised each week. How long will it take to raise enough money?

Mrs. Davis buys 8 bulbs. Each bulb costs $8.79. How much change should Mrs. Davis receive if she gives the clerk $80.00?

Mikayla wants to make a picture frame with wood. She needs 96 inches of framing. Mikayla has two yards and a half of a yard of wood. Does she have enough wood for the frame?

Miami gets 5 and ¼ feet of rain each month. Atlanta gets 3 and ¾ feet each month. How many more **inches** of rain does Miami get in a year than Atlanta?

Joseph watches 225 minutes of news and 189 minutes of movies each week. How many more hours of news than movies does he watch in 4 weeks?

Malynna wants to alternate the paint colors for each letter in her sign. The sign contains 84 letters. How many letters will she have in each color if she has 6 different colors?

The deli offers 4 dinners for $9.72. How much would it cost for Sarah's birthday party of 13 to eat dinner? (Sarah is included in the 13)

Ashley works for 5 hours at her store. After a 1-hour break, she works 6 hours and 15 minutes. If she closes at 6:10 p.m. what time did Ashley open her store?

Alicia plans a 6-day trip to Mexico. The cost is $265 per day for the hotel and food, and $279 for a round trip airfare. What is the total cost of the trip?

Caitlyn has a collection of 84 stamps. ¼ are British stamps. The rest are United States stamps. How many of Caitlyn's stamps are United States stamps ?

Jenn, her two brothers, and her parents attended a family reunion. The train tickets cost $19.80 each. Lunch costs $12.25 per person. And dinner costs $39.50 per person. Kids train tickets are half price. How much were their total expenses?

The lodge members collected canned food for the local food drive. They filled 35 boxes and 1 extra box was half way filled. A box can hold 26 can. How many cans did they collect?

Bill sold 28 large T-shirts, 42 mediums, and 17 smalls. A large T-shirt costs $18. Medium T-shirts are $16 each, and small T-shirts are $12 each. How much money did Bill make for all the T-shirts he sold?

Jane bought 13 packs of plates, 25 packs of cups, and 8 packs of napkins. There are 80 plates in each pack, 40 cups in each pack, and 100 napkins in each pack. Which item does she have the most of?

Mike spends $5,832 each year on rent. He pays the same amount each month. If there are 4 weeks in each month, how much are his weekly payments?

A frog's heart beats 1,800 times per hour. About how many times does a frog's heart beat in 5 minutes?

Angelo's Bakery sold 4,123 pies in July. How many pies did they sell during an average day? (There are 31 days in July)

Kay has 486 beads. She plans to use 35 beads for each necklace. How many necklaces can she make? How many beads will she have left over?

Latoya got home from shopping at 4:11. She spent 1 hour and 15 minutes at the mall. Then she did her grocery shopping for 35 minutes. What time did she start shopping?

Naomi has $35 left over from her paycheck after paying bills. Her rent is $450 and her car insurance is $85.25. She spent $46.81 on groceries. How much is her paycheck?

Kenny got to the pool 5 minutes before the pool opened. It took him 23 minutes to drive, 2 hours and 13 minutes to swim, and 4 minutes to pack up. If the pool opens at 8:30, what time will he get home?

Jerry bought a $15 game and a $6 book. Later, Dad gave him $20. Then Jerry had $31. How much money did Jerry have before he bought the game and book?

Mr. Delano ordered newspapers for his class. He ordered 26 papers each day for 19 days. How many newspapers were ordered in all?

Charlie has $11.50 left after paying for his art supplies. He bought a canvas for $38.99 and paintbrushes for $42.70. Then he spent $85.00 on paints. How much money did he start with?

The M.H.S cafeteria seats 925 students and you can sit at a round table or a rectangular table. A round table seats 11 people and a rectangular table seats 16 people. How many round tables and rectangular tables do you need to seat 925 students?

A foot long sub cost $6.25. A 6inch sub costs $3.30. Mrs. Jones is having a party and 25 people will attend. If everyone eats a 6 inch sub which is cheaper purchasing foot longs or 6 inch sandwiches? (Mrs. Jones IS included in the 25)

Ms. Holloway is having a classroom party. She wants to give her 27 students 25 jelly beans. Jelly beans come in bags of 40. How many bags should Ms. Holloway purchase?

Ms. Holloway has planned 7 different party activities. Each activity take 25 minutes. If the party starts at 10:12, at what time will they be finished with the activities?

Dan needs to know how many loaves of bread to buy to make 32 sandwiches. If each sandwich has 2 slices of bread, and each loaf of bread has 18 slices, how many loaves should Dan buy? Will there be any left over slices?

Each sandwich uses 4 slices of turkey. Each package of turkey has 26 slices. How many packages of turkey should Dan purchase to make his 32 sanwiches?

Edison's first light bulb stayed lit for 40 hours. Today a typical light bulb can stay lit for 1,000 hours. How many of Edison's light bulbs would burn out before one of today's light bulbs burns out?

Ali made $27.00 babysitting. She was paid $2.00 an hour for each child. She babysat from 10:30-5:00. How many children did she babysit?

Howard does his homework from 5:05 p.m. until 6:23 p.m. every school day. For one week, half of that time was spent studying for a science exam. How long did Howard spend studying for his science exam?

A new CD has 16 songs. Four of the songs are five minutes long, 7 of the songs are 4 ½ minutes long and the remaining songs are 3 minutes long. How many minutes long are all of the songs on the CD?

Kaylee delivers invitations to everyone in her apartment complex. On each floor, there are 13 apartments. One apartment building is 4 stories high. There are 5 apartment buildings in her complex. How many invitations will Kaylee deliver?

Four cities are on the same road that runs east and west. Fleming Street is west of Bridgewater Street, but east of Clinton Street. Union Street is between Fleming and Bridgewater. It is 21 miles from Fleming to Union. It is 55 miles from Clinton to Union. How far is it from Clinton to Fleming?

Shawn scored 10,830 points playing a video game. Kyle scored half as many points as Shawn. Miguel scored three times as many points as Kyle. How many points did the boys score in all?

A bowling alley has 32 lanes. If each lane can hold 7 people. If ¾ of the bowling alley lanes are full, how many people would be in the bowling alley?

Stan makes a smoothie with 3/8 cup of water, ¾ cup of milk, and ¼ cup of strawberries. How much milk and water will Stan use to make the smoothie?