

Directions: Each day at the start of class spend about five minutes completing the equation for that particular day. It is your responsibility to complete the equations daily. Each Friday you will trade books with another student who will check to make sure you have completed the equations for that week. All equations will be graded on correctness. You must show all your work.

Day #1

Date: _____

A test has 20 questions. If Peter gets 80% correct, how many questions did Peter miss?

Day #2

Date: _____

In a school, 25% of the teachers teach basic math. If there are 50 basic math teachers, how many teachers are there in the school?

Day #3

Date: _____

24 students in a class took an algebra test. If 18 students passed the test, what percent do not pass?

Day #4

Date: _____

John walked $\frac{1}{2}$ of a mile yesterday and $\frac{3}{4}$ of a mile today. How many miles has John walked?

Day #5

Date: _____

Mary is preparing a final exam. She studied $\frac{3}{2}$ hours on Friday, $\frac{6}{4}$ hours on Saturday, and $\frac{2}{3}$ hours on Sunday. How many hours did she study over the weekend?

Day #6

Date: _____

A recipe requires $\frac{1}{2}$ teaspoon cayenne pepper, $\frac{3}{4}$ teaspoon black pepper, and $\frac{1}{4}$ teaspoon red pepper. How much pepper does this recipe need?

Day #7

Date: _____

Peter sells ice cream for a living. On Monday his revenue was 150 dollars. On Tuesday, his revenue was 100 dollars. Finally, on Wednesday, his revenue was 50 dollars. How much is Peter's revenue so far?

Day #8

Date: _____

Eiffel Tower is about 1063 feet high. The Statue of Liberty along with its foundation and pedestal is about 305 feet. If you could put the Statue of Liberty on top of the Eiffel Tower, how high up in heaven will the two monuments reach?

Day #9

Date: _____

There are 60 minutes in 1 hour. How many minutes are there in 12 hours?

Day #10

Date: _____

Mr. John's new hybrid car gets him 50 miles per gallons. If Mr. John gets a full tank with 14 gallons of gas, How far can Mr. John go?

Day #11

Date: _____

Sylvia's income is 26,000 dollars per year (52 weeks). How much money does Sylvia make weekly?

Day #12

Date: _____

How many hours are there in 660 minutes?

Day #13

Date: _____

How many meters are there in 550 centimeters?

** 1 meter = 100 centimeters **

Day #14

Date: _____

In one night, a movie theater sells tickets for 6450 dollars. Each ticket costs 15 dollars. How many people purchased a ticket?

Day #15

Date: _____

What is one-fourth of half?

Day #16

Date: _____

What is one-third of three-fourths?

Day #17

Date: _____

A recipe needs $\frac{1}{4}$ tablespoon salt. How much salt does 8 such recipe need?

Day #18

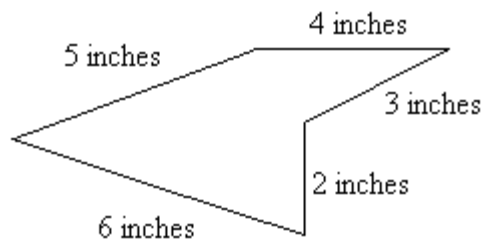
Date: _____

Peter's truck gets him $10 \frac{2}{3}$ miles per gallon. Suppose Peter's tank is empty and he puts $5 \frac{1}{2}$ gallons, how far can Peter go with the truck?

Day #19

Date: _____

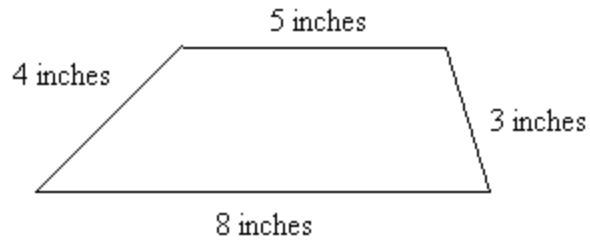
Find the distance around for the following irregular polygon



Day #20

Date: _____

Find the distance around for the following trapezoid



Day #21

Date: _____

54 ft = _____ yd _____ ft

Day #22

Date: _____

63 in = _____ ft _____ in

Day #23

Date: _____

35 yd 1 ft = _____ ft

Day #24

Date: _____

Change to a percent: 0.25 = _____ 0.5 = _____ 1.2 = _____

Day #25

Date: _____

Change to a decimal: 26% = _____ 6% = _____ 32.5% = _____

Day #26

Date: _____

A \$179.00 chair is on sale for 30% off. What is the sales price?

Day #27

Date: _____

15 is what percentage of 60?

Day #28

Date: _____

It is 82 miles from Timmons ville to Myrtle Beach. Ms Thornton has driven 27 miles. How much further does she have to drive?

Day #29

Date: _____

Ms. Williams came to school with 544 pieces of leftover candy. She gave an equal amount to each of her 34 students. How many pieces did each student get?

Day #30

Date: _____

The basketball team practices 15 hours per week. How many hours do they practice in 13 weeks?

Day #31

Date: _____

Mr. Donald's circular game room is 12 feet across the center. How much carpet will he need to cover the room's floor?

Day #32

Date: _____

Ms. Kershaw deposits \$500.00 in an account bearing 9% interest for a period of 9 months. How much interest will she earn?

Day #33

Date: _____

Mr. McDonald is fencing in his backyard that is 90 feet long and 60 feet wide. How much fence does he need to buy?

Day #34

Date: _____

Jeffery wanted to buy his Mom some roses for her birthday. He went to the flower shop and chose some beautiful pink roses for her. The roses were \$ 28.99 a dozen. He gave the clerk \$ 40.00. How much change did he receive?

Day #35

Date: _____

Mrs. Durham was planting a new flower garden. She bought 8 new pink Azalea plants. Each plant cost \$ 7.00. What was the total cost of the Azalea plants?

Day #36

Date: _____

Angelina bought 13 rose bushes from the nursery. The cost the plants was \$ 23.82. She gave the store owner \$ 50.00. What was her change?

Day #37

Date: _____

The Adams family was going to buy a car for \$5800. The car dealer offered the Adams family two options for buying the car. They could pay the full amount in cash, or they could pay \$1000.00 down and \$230.00 a month for 24 months on the installment plan. How much more would they pay for the car on the installment plan?

Day #38

Date: _____

Lisa Lilly was the best runner in the eighth grade. One day she ran 100m in 40 seconds, 200m in 1 minute and 10 seconds, and 200m over low hurdles in one and a half minutes. How many more seconds did it take her to run the 200m over low hurdles then it did to run the 200m dash?

Day #39

Date: _____

1. For a new car priced at \$24,000, Martha takes a five-year loan with an interest rate of 6.5%. By the time she owns the car, how much will she have paid including principal (the original cost) and interest? (note: the formula for Interest = Principal x Rate x Time)

Day #40

Date: _____

41 in = _____ ft _____ in

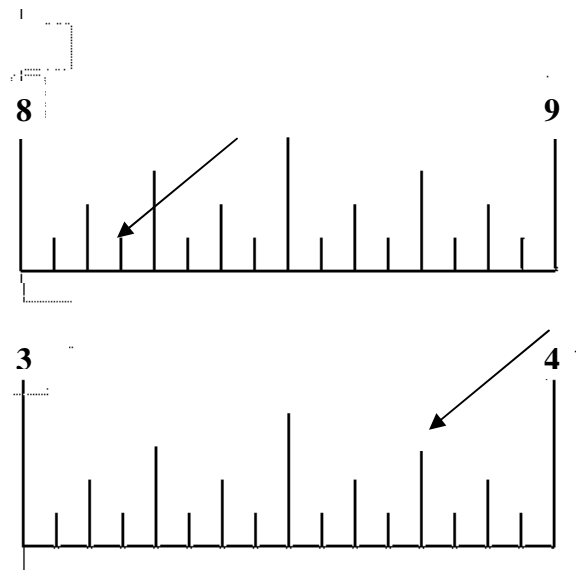
Day #41

Date: _____

136 in = _____ ft _____ in

Day #42

Date: _____



Day #43

Date: _____

What will it cost to carpet a room with indoor/outdoor carpet if the room is 10 feet wide and 12 feet long? The carpet costs 12.51 per square yard.

Day #44

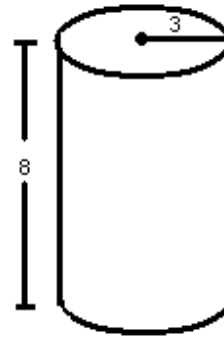
Date: _____

If the perimeter of a rectangular house is 44 yards, and the length is 36 feet, what is the width of the house?

Day #45

Date: _____

What is the volume of the following cylinder?



Day #46

Date: _____

What is the volume of a cube whose width is 5 inches?

Day #47

Date: _____

Sally has three pieces of material. The first piece is 1 yd. 2 ft. 6 in. long, the second piece is 2 yd. 1 ft. 5 in long, and the third piece is 4 yd. 2ft. 8in long. How much material does Sally have?

Day #48

Date: _____

A can's diameter is 3 inches, and its height is 8 inches. What is the volume of the can?

Day #49

Date: _____

If the area of a square flowerbed is 16 square feet, then how many feet is the perimeter of the flowerbed?

Day #50

Date: _____

One inch equals 2.54 cm, how many centimeters tall is a 76 inch man?

Day #51

Date: _____

A room measures 11 ft x 12 ft x 9 ft. What is the volume?

Day #52

Date: _____

A vitamin's expiration date has passed. It was supposed to contain 500 mg of Calcium, but it has lost 325 mg of Calcium. How many mg of Calcium are left?

Day #53

Date: _____

You have orders to give a patient 20 mg of a certain medication. The medication is stored 4 mg per 5-mL dose. How many milliliters will need to be given?

Day #54

Date: _____

One slice of bread is 80 calorie. Approximately how many calories are in 2 ½ slices of bread?

Day #55

Date: _____

Alfred wants to invest \$4,000 at 6% simple interest rate for 5 years. How much interest will he receive?

Day #56

Date: _____

The sales price of a car is \$12,590, which is 20% off the original price. What is the original price?

Day #57

Date: _____

Employees of a discount appliance store receive an additional 20% off of the lowest price on an item. If an employee purchases a dishwasher during a 15% off sale, how much will he pay if the dishwasher originally cost \$450?

Day #58

Date: _____

Jim is able to sell a hand-carved statue for \$670 which was a 35% profit over his cost. How much did the statue originally cost him?

Day #59

Date: _____

The city council has decided to add a 0.3% tax on motel and hotel rooms. If a traveler spends the night in a motel room that costs \$55 before taxes, how much will the city receive in taxes from him?

Day #60

Date: _____

Simon arrived at work at 8:15 A.M. and left work at 10:30 P.M. If Simon gets paid by the hour at a rate of \$10 and time and $\frac{1}{2}$ for any hours worked over 8 in a day. How much did Simon get paid?

Day #61

Date: _____

Lee worked 22 hours this week and made \$132. If she works 15 hours next week at the same pay rate, how much will she make?

Day #62

Date: _____

You need to purchase a textbook for nursing school. The book cost \$80.00, and the sales tax where you are purchasing the book is 8.25%. You have \$100. How much change will you receive back?

Day #63

Date: _____

You purchase a car making a down payment of \$3,000 and 6 monthly payments of \$225. How much have you paid so far for the car?

Day #64

Date: _____

Your supervisor instructs you to purchase 240 pens and 6 staplers for the nurse's station. Pens are purchased in sets of 6 for \$2.35 per pack. Staplers are sold in sets of 2 for 12.95. How much will purchasing these products cost?

Day #65

Date: _____

What is 1230.932567 rounded to the nearest hundredths place?

Day #66

Date: _____

Round 907.457 to the nearest tens place.

Day #67

Date: _____

Over the course of a week, Fred spent \$28.49 on lunch. What was the average cost per day?

Day #68

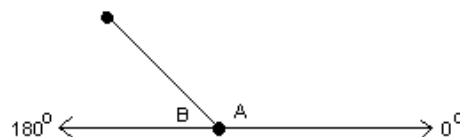
Date: _____

A roast was cooked at 325° F in the oven for 4 hours. The internal temperature rose from 32° F to 145° F. What was the average rise in temperature per hour?

Day #69

Date: _____

What is the measure of angle B in the following figure if angle A measures 135°?



Day #70

Date: _____

1. Add $0.98 + 45.102 + 32.3333 + 31 + 0.00009$

Day #71

Date: _____

$$(9 \div 3) \times (8 \div 4) =$$

Day #72

Date: _____

$$6 \times 0 \times 5 =$$

Day #73

Date: _____

How many years does Steven need to invest his \$3,000 at 7% to earn \$210 in simple interest?

Day #74

Date: _____

What number is 5% of 2000?

Day #75

Date: _____

$$25\% \text{ of } 400 =$$

Day #76

Date: _____

$$22\% \text{ of } \$900 =$$

Day #77

Date: _____

If an object travels at five feet per second, how many feet does it travel in one hour?

Day #78

Date: _____

What is the average of all the multiples of ten from 10 to 190 inclusive?

Day #79

Date: _____

In a class of 78 students 41 are taking French, 22 are taking German and 9 students are taking both French and German. How many students are not enrolled in either course?

Day #80

Date: _____

A cubical block of metal weighs 6 pounds. How much will another cube of the same metal weigh if its sides are twice as long?

Day #81

Date: _____

John drives from his house to a beach 150 miles away, and at the end of the day drives home. If he drives at an average of 50 miles per hour, how long does the round trip take?

Day #82

Date: _____

18 is approximately what percent of 44?

Day #83

Date: _____

If 12 workers are needed to run 4 machines, how many workers are needed to run 20 machines?

Day #84

Date: _____

If 50 percent of $X = 66$, then X

Day #85

Date: _____

$\frac{2}{3} + \frac{5}{6} =$ _____

Day #86

Date: _____

$$5 / 16 + 3 \frac{3}{4} = \underline{\hspace{2cm}}$$

Day #87

Date: _____

\$12.00 is what percent of \$80.00?

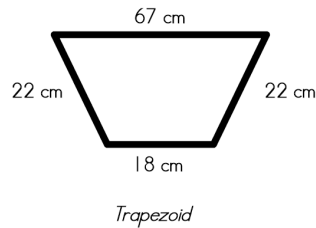
Day #88

Date: _____

What is 70% of \$40.00?

Day #89

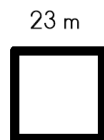
Date: _____



What is the perimeter of the trapezoid?

Day #90

Date: _____



What is the perimeter of the square?

Day #91

Date: _____

Francine goes to the grocery store and spends \$31.79. She pays the cashier with a fifty dollar bill. What will her change be?

1.

Day #92

Date: _____

Arthur buys dinner for his friends. The bill comes to \$16.23. He gives the waiter a twenty dollar bill. How much will his waiter bring back in change?

Day #93

Date: _____

D.W. is at a baseball game and he buys a bag of popcorn that costs 98 cents. He gives the cashier a five dollar bill. What will his change be?

Day #94

Date: _____

Brian buys two pieces of candy. Each piece of candy costs one dollar and twelve cents. If he gives the cashier a ten dollar bill, what will his change be?

Day #95

Date: _____

Sir Godfrey has been collecting gemstones for 3 years. His favorite gems are rubies. Out of his 233 gems, 75 are rubies. How many gems does he have that are not rubies, if there are 3 other types of gemstones?

Day #96

Date: _____

Lord Drumcastle has a collection of rare silver coins. He has made a list of 7 more coins that he wants in addition to the 13 he already has. How many can he buy if they cost 17 crowns each and he has 65 crowns?

Day #97

Date: _____

Princess Caroline and her ladies-in-waiting play chess against the ladies of 7 other castles. She has won 10 times this year. Her ladies-in-waiting have won 25 times. She would like to know how many times she and her ladies-in-waiting have won this year.

Day #98

Date: _____

During winemaking season, the King wanted to measure how much wine was put up for fermenting during a three week period. The first week $2 \frac{5}{8}$ gallons were made. The second week $4 \frac{3}{4}$ gallons were made. The last week $6 \frac{1}{2}$ gallons were made. How much wine was made?

Day #99

Date: _____

"Four more laps", Prince Carl thought as he was rowing in his boat. He stroked the oars 50 times per minute. "There are 6 rowers to pass and it takes me 5 minutes to row each lap." How many more times will Prince Carl stroke the oars before the end of the race?

Day #100

Date: _____

The Queen of England asked herself how many pounds of gold she had set aside to pay her children's allowance. She had a bag that weighed $\frac{3}{4}$ lb and another that weighed $\frac{2}{3}$ lb. She had a third bag that weighed $\frac{5}{6}$ lb.

Day #101

Date: _____

The peasants had to dig a trench 3 feet side to side and 10 times as long. It took them 4 days to dig it. There were 7 of them digging. How long was the trench?

Day #102

Date: _____

A craftsman makes mail and armor for the army. An Italian battle suit takes 6 days to make. A regular suit of knight armor takes 9 days. If the army wanted 10 suits of knight armor and 4 Italian suits, how long would it take for both?

Day #103

Date: _____

Merlin had 10 spell books. He gave one to Arthur and one to a knight. For his birthday, Merlin received 5 new spell books. How many does he have now?

Day #104

Date: _____

The falcons need hoods. 3 seamstresses had to sew them. Each falcon needed 6 inches of leather for a hood. If there are 23 birds, how much leather is needed in feet and inches?

Day #105

Date: _____

At the Public Melee Games, drinks could be purchased for 20 pence. A farmer bought 15 drinks. How much did they cost?

Day #106

Date: _____

France had 233 churches. England had 177. How many more churches does France have?

Day #107

Date: _____

There were 1622 men in the King's Army. 40 dropped out. How many were left?

Day #108

Date: _____

The stone worker wanted to know how many stones it takes to build a hexagonal building with each side the same size. Each side takes 209 stones. How many stones would it take all together?

Day #109

Date: _____

The King wanted to have an archery tournament. 100 trees need to be cleared to make room for the range. If it took $\frac{3}{4}$ of an hour to chop down a tree to clear land, how long, in days and hours, would it take to chop down 100 trees? Assume that only 12 hours a day can be used for chopping.

Day #110

Date: _____

5 people wanted to join the knights. They were to be paid 13 pounds each month. How much would they be paid in 3 months altogether?

Day #111

Date: _____

Iron mail weighs 3 pounds. A helmet weighs 4 pounds. A full suit of armor weighs 43 pounds. How much more does the full suit of armor weigh than the helmet?

Day #112

Date: _____

Friar John prays 3 times a day. If he prays a total of 21 hours in 2 weeks, how long does he pray each time?

Day #113

Date: _____

King John was born in 1540. He inherited his father's kingdom and became king in 1569. He married a princess and they had 3 boys and 6 girls. He died in 1602. How old was he when he died?

Day #114

Date: _____

King Arthur entertained 5 monks, 7 craftsmen and 4 peasants each day. The jester would hop around and tell funny jokes while the juggler threw balls around in circles. How many monks did the juggler entertain in one week?

Day #115

Date: _____

The lowest temperature on a winter morning was -8°F . Later that same day the temperature reached a high of 24°F . By how many degrees Fahrenheit did the temperature increase?

Day #116

Date: _____

Mr. Brown went grocery shopping to buy meat for his annual office picnic. He bought $7\frac{3}{4}$ pounds of hamburger, 17.85 pounds of chicken, and $6\frac{1}{2}$ pounds of steak. How many pounds of meat did Mr. Brown buy?

Day #117

Date: _____

On a math test, 12 students earned an A. This number is exactly 25% of the total number of students in the class. How many students are in the class?

Day #118

Date: _____

This year, 75% of the graduating class of Harriet Tubman High School had taken at least 8 math courses. Of the remaining class members, 60% had taken 6 or 7 math courses. What percent of the graduating class had taken fewer than 6 math courses?

Day #119

Date: _____

A total of 50 juniors and seniors were given a mathematics test. The 35 juniors attained an average score of 80 while the 15 seniors attained an average of 70. What was the average score for all 50 students who took the test?

Day #120

Date: _____

A rectangular box with a base 2 inches by 6 inches is 10 inches tall and holds 12 ounces of breakfast cereal. The manufacturer wants to use a new box with a base 3 inches by 5 inches. How many inches tall should the new box be in order to hold exactly the same volume as the original box? (Note: The volume of a rectangular box may be calculated by multiplying the area of the base by the height of the box.)

Day #121

Date: _____

Ben is making wooden toys for the next arts and crafts sale. Each toy costs Ben \$1.80 to make. If he sells the toys for \$3.00 each, how many will he have to sell to make a profit of exactly \$36.00?

Day #122

Date: _____

Jill earns \$120 for 8 hours of work. At the same pay rate, how much will she earn for 15 hours of work?

Day #123

Date: _____

Phillip charged \$400 worth of goods on his credit card. On his first bill, he was not charged any interest, and he made a payment of \$20. He then charged another \$18 worth of goods. On his second bill a month later, he was charged 2% interest on his entire unpaid balance. How much interest was Phillip charged on his second bill?

Day #124

Date: _____

What is the average (arithmetic mean) of 8, 7, 7, 5, 3, 2, and 2?

Day #125

Date: _____

A car averages 27 miles per gallon. If gas costs \$4.04 per gallon, what would be the cost for this car to travel 2,727 typical miles?

Day #126

Date: _____

What is the greatest common factor of 42, 126, and 210?

Day #127

Date: _____

When $x = 3$ and $y = 5$, by how much does the value of $3x^2 - 2y$ exceed the value of $2x^2 - 3y$?

Day #128

Date: _____

A typical high school student consumes 67.5 pounds of sugar per year. As part of a new nutrition plan, each member of a track team plans to lower the sugar he or she consumes by at least 20% for the coming year. Assuming each track member had consumed sugar at the level of a typical high school student and will adhere to this plan for the coming year, what is the maximum number of pounds of sugar to be consumed by each track team member in the coming year?

Day #129

Date: _____

How long will Lucy have to wait before for her \$2,500 invested at 6% earns \$600 in simple interest?

Day #130

Date: _____

Grace has 16 jellybeans in her pocket. She has 8 red ones, 4 green ones, and 4 blue ones. What is the minimum number of jellybeans she must take out of her pocket to ensure that she has one of each color?

Day #131

Date: _____

A computer is on sale for \$1600, which is a 20% discount off the regular price. What is the regular price?

Day #132

Date: _____

A car dealer sells a SUV for \$39,000, which represents a 25% profit over the cost. What was the cost of the SUV to the dealer?

Day #133

Date: _____

After having to pay increased income taxes this year, Edmond has to sell his BMW. Edmond bought the car for \$49,000, but he sold it for a 20% loss. What did Edmond sell the car for?

Day #134

Date: _____

Sarah needs to make a cake and some cookies. The cake requires $\frac{3}{8}$ cup of sugar and the cookies require $\frac{3}{5}$ cup of sugar. Sarah has $\frac{15}{16}$ cups of sugar. Does she have enough sugar, or how much more does she need?

Day #135

Date: _____

At a company fish fry, $\frac{1}{2}$ in attendance are employees. Employees' spouses are $\frac{1}{3}$ of the attendance. What is the percentage of the people in attendance who are not employees or employee spouses?

Day #136

Date: _____

There are 8 ounces in a $\frac{1}{2}$ pound. How many ounces are in $7\frac{3}{4}$ lbs?

Day #137

Date: _____

What is the next number in the following pattern? 1, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, ____

Day #138

Date: _____

What fraction is the equivalent of 0.5%?

Day #139

Date: _____

Over the course of a week, Fred spent \$28.49 on lunch. What was the average cost per day?

Day #140

Date: _____

After purchasing a flat screen television for \$750, John realizes that he got a great deal on it and wishes to sell it for a 15% profit. What should his asking price be for the television?

Day #141

Date: _____

If 300 jellybeans cost you x dollars. How many jellybeans can you purchase for 50 cents at the same rate?

Day #142

Date: _____

If 6 is 24% of a number, what is 40% of the same number?

Day #143

Date: _____

Lee worked 22 hours this week and made \$132. If she works 15 hours next week at the same pay rate, how much will she make?

Day #144

Date: _____

The last week of a month a car dealership sold 12 cars. A new sales promotion came out the first week of the next month and the sold 19 cars that week. What was the percent increase in sales from the last week of the previous month compared to the first week of the next month?

Day #145

Date: _____

If two planes leave the same airport at 1:00 PM, how many miles apart will they be at 3:00 PM if one travels directly north at 150 mph and the other travels directly west at 200 mph?

Day #146

Date: _____

What is the cost in dollars to steam clean a room W yards wide and L yards long if the steam cleaners charge 10 cents per square foot?

Day #147

Date: _____

During a 5-day festival, the number of visitors tripled each day. If the festival opened on a Thursday with 345 visitors, what was the attendance on that Sunday?

Day #148

Date: _____

An instrument store gives a 10% discount to all students off the original cost of an instrument. During a back to school sale an additional 15% is taken off the discounted price. Julie, a student at the local high school, purchases a flute for \$306. How much did it originally cost?

Day #149

Date: _____

Two angles of a triangle measure 15° and 85° . What is the measure for the third angle?

Day #150

Date: _____

If 5 ounces is equal to 140 grams, then 2 pounds of ground meat is equal to how many grams?

Day #151

Date: _____

How many cubed pieces of fudge that are 3 inches on an edge can be packed into a Christmas tin that is 9 inches deep by 12 inches wide by 8 inches high with the lid still being able to be closed?

Day #152

Date: _____

Sarah is twice as old as her youngest brother. If the difference between their ages is 15 years. How old is her youngest brother?

Day #153

Date: _____

What will it cost to tile a kitchen floor that is 12 feet wide by 20 feet long if the tile cost \$8.91 per square yard?

Day #154

Date: _____

In a writing competition, the first place winner receives $\frac{1}{2}$ of the prize money. The second runner up receives $\frac{1}{4}$ of what the winner won. What was the total amount of prize money distributed if the winner receives \$6,000?

Day #155

Date: _____

You are lying 120 ft away from a tree that is 50 feet tall. You look up at the top of the tree. Approximately how far is your head from the top of the tree in a straight line?

Day #156

Date: _____

If edging cost \$2.32 per 12-inch stone, and you want a double layer of edging around your flower bed that is 6 yards by 1 yard. How much will edging you flower bed cost?

Day #157

Date: _____

The number of milliliters in 1 liter is

Day #158

Date: _____

The cost to ride on a ferry is \$5.00 per vehicle and driver with an additional cost of 50 cents per passenger. If the charge to get on the ferry is \$6.50, how many people were in the vehicle?

Day #159

Date: _____

What is $\frac{1}{9}$ of 9?

Day #160

Date: _____

What fraction is equal to 0.20%?

Day #161

Date: _____

A hockey team won 6 games and lost 8. What is the ratio of wins to number of games?

Day #162

Date: _____

Sue receives a base salary of \$90 weekly plus a 12% commission on all sales. Sue had \$3,000 in sales this week. How much did she make total?

Day #163

Date: _____

If the perimeter of a rectangular house is $25\frac{1}{3}$ yards, and the length is 22 feet. What is the width?

Day #164

Date: _____

Jimmy made a 15% profit on the sale of a custom designed boat, and the original cost of the boat was \$15,000. The boat sold for how much?

Day #165

Date: _____

A recent study showed that an increase in body weight by 10 kilograms resulted in a 0.15% increase in heart disease. What fraction is equal to 0.15%?

Day #166

Date: _____

Two angle in a triangle equal 120° . What is the measure of the third angle?

Day #167

Date: _____

Add $0.98 + 45.102 + 32.3333 + 31 + 0.00009$

Day #168

Date: _____

Two angles of a triangle each measure 70° . What is the measure of the third angle in degrees?

Day #169

Date: _____

If Jack needs $2\frac{1}{2}$ pints of cream to make a dessert. How many pints will he need to make 3 desserts?

Day #170

Date: _____

A discount store takes 50% off of the retail price of a desk. For the store's holiday sale, it takes an additional 20% off of all furniture. The desk's retail price was \$320. How much is the desk on sale for during the holiday sale?

Day #171

Date: _____

What is the mathematical average of the number of days in a typical year, the number of days in a week, and the number of hours in a day?

Day #172

Date: _____

The electric company charges 3 cents per kilowatt-hour. George used 2800 kilowatt-hours in April, 3200 kilowatt-hours in May, and 3600 kilowatt-hours in June. What was his average cost of electricity for the 3 months?

Day #173

Date: _____

On a map, $\frac{1}{3}$ inch equals 15 miles. The distance between two towns on a map is $3\frac{2}{3}$ inches. How many miles are actually between the two towns?

Day #174

Date: _____

James invested \$4,000 at 5% interest per year; how long will it take him to earn \$200 in simple interest?

Day #175

Date: _____

John pays \$650 in property tax. What is the assessed value of his property if property taxes are 1.2% of assessed value?

Day #176

Date: _____

A lamp is marked with a sale price of \$23.80, which is 15% off of the regular price. What is the regular price?

Day #177

Date: _____

A mattress store sells their stock for 15% off of retail. If someone pays cash, they take an additional 10% off of the discounted price. If a mattress's retail price is \$750, what is the price after the store discount and the cash discount?

Day #178

Date: _____

The fine for a driver riding in the carpool lane without any passengers is \$133. A driver is issued a bench warrant for \$2,294.25, which includes a 15% fee for late charges and court costs. How many tickets has the driver not paid?

Day #179

Date: _____

Brett started a race at 6:30 A.M., and he did not cross the finish line until 1:05 P.M.
How long did it take for Brett to finish the race?

Day #180

Date: _____

A men's basketball team won 24 games and lost 32. What is the ratio of games lost to the number of games played?