Problem Solving

Problem Solving: Each time Cameron picks 2 handfuls of blueberries, Derrick picks 1. If Cameron picks 12 handfuls, how many handfuls does Derrick pick?

Answer: _____

Explain your answer:

Problem Solving

Wendall, Angie, Cameron, & Derrick find a photo booth. All 4 sit in one row for a picture. Show all the ways they can sit.
SHOW YOUR WORK:

They can sit _____ different ways

Problem Solving

"I ate about 60 jelly beans," said Peggy. Peggy rounded the actual number she ate to the nearest 10. Circle the number of jelly beans she could have eaten.
(Hint: There are ten possible correct answers. Circle all ten.)

50 51 52 53 54 55 56 57 58 59 60 61 62 63 64

65 66 67 68 69 70

Problem Solving

Use 2, 3, 6, and 7 only once. Make a pair of numbers with one number ODD and the other EVEN. How many pairs can you make if the odd number **must** be greater than the even number?
Show your work:

Answer: _____

Problem Solving

Cara wants to use the above amount of money to purchase a goldfish that costs 65 cents. Does she have enough money? If so, how much money will Cara have left?
SHOW YOUR WORK:

Answer: yes or no?

How much left? _____

Problem Solving

Sam has 4 tens blocks and 3 ones blocks, James has 6 tens blocks and 8 ones blocks, and Ashton has 3 tens blocks and 5 ones blocks. If they put all their blocks together, do they represent more or less than 100? _____
Explain or show your work to prove your answer:

Problem Solving

I have 5 digits. My first and last digits are 8. The sum of my other digits is 6. What numbers could I possibly be?
SHOW YOUR WORK:

Answers:

Problem Solving

You have 4 coins in your pocket. The total is 65 cents. What coins could be in your pocket?

Answer: _____

Explain your answer:

Problem Solving

Problem Solving

Twelve children went to the zoo. There were twice as many children at the monkeys than the lions. How many were at the lions?

Answer:_____

Problem Solving

If the Indiana Wesleyan University gym has 10 rows of seating, with 25 seats per row, would our class all be able to go to a game if we each had one parent along and sat in 2 complete rows?
Explain your answer:

Problem Solving

We drove a total of 560 miles to visit Cameron and Derrick. We made a couple extra stops on the way down at our friends the Cripe's and the Burden's. If the first part of the trip was 330 miles, how many miles less was it coming home when we didn't make the extra stops?
Show your work:

Answer:

Problem Solving

Susan has $13.69 in her bank. She wants to buy a notebook for $5.25 and a rainbow pencil for $3.69. Does she have enough money?

Either SHOW YOUR WORK or EXPLAIN your answer in words:

Problem Solving

Read the schedule to answer the following questions:

ACTIVITY	TIME
Music	10:30-11:00
Gym	12:35-1:10
Art	1:30-2:15
Lunch	11:30-12:00

Which of the above classes lasts 45 minutes?

Which of the above activities is the longest?

Problem Solving

A loaf of bread weighs 1 ½ pounds. How many ounces would that be?

Answers:

Chris called home at 2:00 and said, "I'll be home in 1 ½ hours." If he arrived home 15 minutes late, what time did he arrive? SHOW YOUR WORK

Problem Solving

Isaiah is older than Jeremiah. The sum of their ages is 100 (Isaiah + Jeremiah = 100), The difference in their ages is 10 (Isaiah – Jeremiah = 10) How old is each person?

Isaiah _____

Jeremiah _____

Problem Solving

How many times does the minute hand pass the 8 in 24 hours:

2 times? 4 times? Or 24 times?

Five days after yesterday the date will be August 11th. What is today's date? You may use a calendar to help you.

Sharon has 15 colored pencils and about 32 markers. Would Sharon be correct to estimate that she has about 50 pencils and markers in all?
SHOW YOUR WORK or EXPLAIN

Problem Solving

MEATS: Chicken $5, steak $8
VEGETABLES: Broccoli $2, Carrots $3, Potatoes $4
FRUITS: Oranges $1.50, Bananas $1.25, Strawberries $2.50
BREAD: Whole wheat $1.75, Bagel $1.00, Garlic bread $2.00

Choose one item from each food group for your pretend dinner. List them below and tell how much your meal will cost. SHOW YOUR WORK:

Problem Solving

ProbleIf Greg had 8 feet of fencing to make a rectangle or square with the greatest possible area how **LONG** should it be?
_____ How **WIDE**? _____ SHOW YOUR WORK:

Wendall eats 1 bagel and drinks 2 glasses of orange juice each day. How many glasses of orange juice does he drink a one week?
SHOW YOUR WORK:

Cameron bought 3 cookies for $1 each and 2 cartons of milk for 75 cents each. How much did he spend in all?
SHOW YOUR WORK:

?

Problem Solving

3 Cookies $1	6 muffins $3.50
7 piece apple pie $6.75	12 piece Lemon tart $8.25

Jackson and his 5 friends are hungry for a snack. He has $10. What do you think he should buy, and why

Problem Solving

A penny wrapper holds 50 pennies. A nickel wrapper holds 20 nickels. Which wrapper holds more money? _____

How do you know?

Explain your answer:

If there are 20-22 students in each third grade classroom and there are 4 classrooms, would you estimate that there are more or less than 100 students in third grade? Explain your answer:

Problem Solving

Michele had a handful of jelly beans. She shared them between 3 friends. Each friend received 4 jelly beans. Michele had one left over for herself. How many jelly beans did Michele start with?

Wendall loves recess. If he has two recesses each day, how many recesses will he get to have in 3 weeks time? (He does not attend school on Saturday and Sunday.)
SHOW YOUR WORK:

Problem Solving

Mandie had 14 trading cards. She bought some more. Now she has 32 trading cards. Write a number sentence that shows what happened.

Norman is using base-ten blocks. He is trying to make the number 635. Draw the blocks that Norman used below.

Philip has 7 packages of licorice. Each package contains 5 pieces. Philip says he has a total of 12 pieces. His brother Kris said that isn't correct. Who is right, Philip or Kris? Explain.

Problem Solving