

# Problem of the Day



**Addition** 

**Subtraction** 

Multiplication

Division

**Fractions** 

Area & Perimeter

Mixed Operation

Measurement

**Elapsed Time** 

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Gage went shopping and bought

19 cupcakes, 18 apple pies, and 47 glazed

donuts. How many items did he buy

altogether?





176 more arrive. How many cats are

in the shelter now?







Gabby has 42 books on her bookshelf.

Her dad gives her 23 more for her

birthday. How many books does

Gabby have now?









were at the game before the people left?







Mr. Washington has 44 pencils. He found

37 pencils inside of the cubbies and opened

a new pack of 60 pencils. How many

pencils does Mr. Washington have in all?





Jeff plays Minecraft. On Monday he played for 67 minutes. On Tuesday he played for 32 minutes, and on Wednesday he played for 43 minutes. How many total minutes did Jeff play

during the week?







and 241 girls. What is the total number of students

that attend Smith Elementary?





Ashley rides her bike to school every day. The ride from her house to her school takes 21 minutes. If she has already been biking for 17 minutes,

how much longer does she have to ride

before she arrives at school?



Jason baked 93 cookies to sell at the school bake sale. He plans to take home whatever cookies he doesn't sell. If he sold 77 cookies,

how many cookies will he take home?



A school collects money for T-shirts.

Third graders collected \$327. Fourth grade

collected 138 fewer dollars. How much

money did fourth graders collect?



Hayden has 610 stickers. There are 250 in a white box and some in a yellow box.

How many are in the yellow box?







The table shows students' class points. Which two

students' scores have a difference of 15 points?

Student	Points
Heather	93
Makenna	68
Gage	83
Taylor	90





Ms. Brady has 356 tomato plants.

She sells 91 of the plants and gives 49 of the

plants away. How many tomato plants

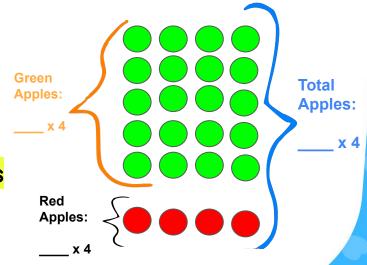
does Ms. Brady have left?

#### Problem of the Day

David's mom buys apples for his class. There are 5 rows of 4 green apples. There is 1 row of

4 red apples. Fill in the blanks

to complete the expressions.





A box of chocolates has 14 rows.

There are 6 pieces of chocolate in each row.

How many pieces of chocolate are in the box?





Christy and Jan are playing a card game.

Christy has 4 cards and Jan has 4 times as many cards.

How many cards do they have together?







Emerson is in charge of collecting the basketballs at the end of gym class. There are 6 bins and 7 basketballs can fit in each bin. How many basketballs

are there if each bin is full?



Luz had two pages of homework.

Each page had five problems on it. How many total

problems did she have to complete?





Keyanna was drawing on scrap paper.

She could fit seven drawings on each page.

If she has three pieces of paper,

how many drawings can she make?





A bakery sells one sugar cookie for \$2.00.

How much will a dozen sugar cookies cost?







Mrs. Smith is getting her classroom ready for the first day of school. She has 25 students in her class. She wants 5 students to sit at every table.

How many tables will she need?



Alex is organizing his school supplies. He has

141 index cards. He wants to split them into

3 piles. How many cards will each pile get?





Mrs. Blackley's class plays a review game. The class earns 5 points every time they answer a question correctly. On Monday, the class earns 50 points playing the game. How many questions

did the class answer correctly?



Maria has 56 gummy bears. She will give all the gummy bears to 8 of her friends. Each friend will get the same number. How many gummy bears

will each friend receive?



Daniel has 63 coins and 9 piggy banks.

If each piggy bank has the same number of coins,

how many coins are in each piggy bank?





Leslie has 32 dolls in 4 baskets.

Each basket has the same number of dolls.

How many dolls are in each basket?







Levi has 10 fish in his fish tank.

4 fish are goldfish and the rest are minnows.

What fraction of the fish are goldfish?





Melanie has 8 colored pencils.

3 are green, 2 are yellow, and 3 are blue.

What fraction of the pencils are blue?



## Problem of the Day

Hannah has a bag of M&M's. There are 24 M&M's in the bag. 8 are red, 6 are green, 7 are yellow, and 3 are brown. What fraction of the

M&M's are brown?



Mr. Brown needs to order pizza for 18 students.

He wants each student to have ¼ of a pizza.

How many pizzas should he order?



## Problem of the Day

The class took a survey about favorite animals.

1/4 of students chose lions as their favorite animal,

and ½ of the students chose elephants. The other

students chose either sharks or whales.

Partition a circle graph to show these results.

#### Problem of the Day

John wanted a chocolate cake for his birthday. After blowing out the candles, he cut the cake. Out of his 12 party guests, only 6 ate cake. John let his friend

Jackson take half the remaining cake home.

What fraction of the cake was left over?



The area of a rectangle is 72 square units.

One side has a length of 9 units.

What is the other side length?



A = 72 square units





Monico drew a shape. It was a quadrilateral, and all sides were the same length.

Which shape did Monico draw?



Gloria is buying a new rug for her

bedroom floor. If the floor measures

12 feet x 12 feet, which size rug

does she need?







The area of Happytown is 42 square miles. If the length is 7 miles, what is the perimeter of the town?





Aiden read 2 pages in his chapter book every day for 7 days. The book has 32 total pages. How many

pages does Aiden have left to read?







She buys six pop-it fidget toys for \$2 each.

How much money does Sophia have left?









There are 10 people at a cookout. Each person will eat 2 hot dogs. There are 8 hot dogs in a package.

How many packages are needed?





Mrs. Potter bought 160 index cards.

She gave the first row 55 index cards, then

the second row 72 index cards. How many does

she have left to give to the last row?



Samantha has 38 markers. She gives
29 markers to her classmates. Then she
opens a new pack of 15 markers. How many

markers does she have now?



There were 18 volleyballs in a bag and 13 volleyballs in a basket. 10 of these were used at recess. How many volleyballs were not used?



Mrs. Horton has 1 gallon of milk.

She poured out 3 cups of milk.

How many cups of milk does she have left?



Mark needs to buy yarn for 5 friends to do a science activity. Each friend needs 2 feet of green yarn and 1 foot of purple yarn. How many

yards of yarn does Mark need to buy?



Nadine's new jump rope is 4 inches longer than her old jump rope.

Her old jump rope was 32 inches long.

How long is Nadine's new jump rope?

## Problem of the Day

Dervin lined paper clips up in two rows.

Each row was 18 feet long. How many feet

of paper clips did Dervin have if he added

the two rows together?





London started looking for her missing dog at 2:10 p.m. It took her 43 minutes to find him.

What time did London find her dog?







Damon took a train from his house to downtown.

The train left the station at 1:08 pm and traveled

33 minutes before arriving downtown.

What time did the train arrive?





Hannah worked on her homework for 37 minutes.

If she started at 7:14 pm, what time did she finish

her homework?







Kevin started cleaning his room at 6:03 pm.

If he finally finished at 6:40 pm, how long

did Ned spend cleaning his room?

