
*Building on a
Solid
Foundation
RUNNYMEDE
SCHOOL*

**TEN FRAMES,
ABACUS, TEDDY BEAR
COUNTERS**

*EARLY PRIMARY NUMBER
SENSE/NUMERATION*

REFERENCES AND SOURCES

Please visit the following sites for additional problems and tasks:

a) Canadian Math Kangaroo – kangaroo.math.ca

A bilingual site for Canadian math problems

b) Nrich - nrich.maths.org

University of Cambridge's math resource page

c) Marian Small – onetwainfinity.ca

Author and International Professional Development Consultant for
Improved Mathematics Education

d) YOU CUBED – youcubed.org

Developed at Stanford University, it is a mathematical approach that
encourages visualizing patterns and mathematical creativity

Add or Subtract?

Vanessa has 27 Matchbox cars.

Victor has 45.

How many fewer does Vanessa have?



A Game of Number Cubes

Suki and Jon are playing a game.

Suki gets a 3 and a 5.

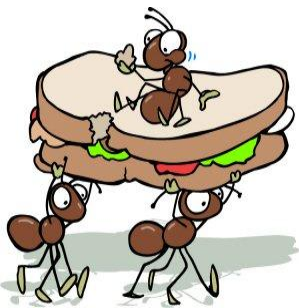
Jon gets a 2 and a 6.

Without counting the dots, can you tell who has more altogether?

How do you know?



Ants on a Bun



Carlos was at a picnic.

He saw some ants crawling on a hot dog bun.

A minute later 4 more ants came, and there were 11 ants on the bun.

How many ants did Carlos see before the 4 ants came?

A Summer Garden

Sarah has a beautiful garden filled with daisies, roses, and sunflowers.

This year she grew 30 flowers in all.

Fifteen of these were daisies, and 10 were roses.

How many sunflowers were there?

How do you know?

Extra: If Sarah grows double the number of daisies next year, how many flowers will she have in all?



A Trip to the Ballpark

Kevin wanted to meet some friends at the park to play baseball.

Since the park is only six blocks away, he decided to walk.

After he walked all the way to the park, he realized he'd forgotten his mitt at home.



So, he walked back home, picked up his mitt, and walked back to the park.

After a few games of baseball with his friends, Kevin walked back home once again.

When he got home, he fell right to sleep on the couch.

Why was Kevin so tired?

How many blocks had he walked in all?

Extra: What if Kevin wanted to play baseball at the park every day for one week in the summer?

If he remembered his mitt each time, how many blocks would he walk in all?

At the Bake Sale



You have 12 cents to spend at the bake sale. Here are your choices:

Brownie	6¢
Sugar Cookie	2¢
Ginger Snap	1¢
Muffin	4¢
Slice of Cake	7¢

You want to buy three treats and spend all of your money.

Which treats can you buy?

Extra: See if you can find some different answers.

There are lots of combinations of three treats. (You can buy more than one of the same thing.)

At the Fair

At the fair you get different numbers of points for hitting things with a baseball.

- 19 points for knocking over a pile of milk bottles
- 16 points for tumbling down a tower of blocks
- 17 points for making a mouse fall off a house
- 13 points for throwing the ball into a hole
- 11 points for knocking the tail off a wooden monkey
- 5 points for throwing the ball into a hippo's mouth



It takes 45 points to win a giant donkey.

What are some ways you can get exactly the right number of points to win a donkey?

At the Grocery Store

Katie and her friend Jackson went to the grocery store.

Jackson bought 3 apples and 4 oranges.

Katie bought apples, oranges, and bananas.

She bought the same total number of fruits as Jackson.

What are all the possible combinations of fruits that Katie could have bought?



A Walk to the Park

Tom walked 3 blocks to meet Manuel at his house.

The two boys walked 4 more blocks to the park.

How many blocks did Tom walk to get to the park in all?

Extra: After they played, the boys walked back to Manuel's house, and then Tom walked the rest of the way home.

1. How many blocks did Tom walk altogether by the time he got home?
2. How many more blocks did Tom walk than Manuel?



Baby Birds

A lot of baby birds are born in the spring.

A mother bluebird had 4 baby birds in her nest.

One baby bird flew away to play with its friends.

How many baby birds were left in the nest?

How do you know?



Back to School

It's September, and Mr. Gonzalez wants to buy special gifts to welcome his new second grade students.

He found sparkly pencils that said "Second Graders are #1," and he wants to buy one for each student.

There are 6 pencils in a pack and he will have 22 students in his class.

- How many packs does he need to buy?
- Will he have any leftover pencils?



Balloon Fun

Coby and Zack went to a birthday party for one of their classmates.

They each got to take home 4 balloons.

How many balloons do Coby and Zack have in all?

How do you know?

Extra: What if Coby took home 5 balloons and Zack took only 3.

How many balloons would they have in all?



Batting Order

The coach was in a rush on the way to the baseball game and left his duffle bag at home. He can't remember the batting order for the players on his team. He can only remember a few of his notes.

Can you help him figure out the order of the first four batters at the plate?

The following clues will help:

- Brendan, Mike, Sarah, and Katie are the first four batters
- Mike bats third
- Katie bats before Brendan does
- Sarah bats before Katie

Extra: Make up your own batting order problem.



Birthday at the Ballpark

As a treat for Morgan's eighth birthday, her parents are bringing eight of her friends to a baseball game.

They are going to pick up each child at his or her house and drive them to the game.

Their car holds one passenger in the front and three passengers in the back.

How many trips will they need to make in order to bring everyone to the game?

Explain how you got your answer.

Extra: Using the same car, how many trips would it take to bring your family to the ballpark?



Birthday Cake

Peggy made a cake for her sister's birthday.

She cut the cake into 4 equal pieces.

She gave 1 piece to her sister.

Describe how she might have cut the cake.

What share of the cake was for Peggy's sister?

Extra: Peggy's sister didn't really want that big of a piece of cake.

She asked Peggy for the knife and cut the cake again.

Now there were 8 equal pieces.

Describe how she might have cut the cake.





Ben needs to read 10 books for the Book Club.

He has already read 3 books.

How many more books does he still have to read?

Bubblegum

There was a piñata at Drew's birthday party.

The 3 Gonzalez sisters collected 4 packs of bubblegum that fell from the piñata.

When they got home, they decided to split the 4 packs of gum evenly.

They opened each pack and counted 6 pieces of gum in each.

How can the 3 sisters divide the bubblegum evenly?

How do you know?

Extra: What if their mother tells them they must share the packs of gum with their 3 cousins as well?

How many pieces would each child get?



Building a Tower

Ali built a tower with 3 blocks.

Ming came along and put more blocks on.

Now there are 7 blocks in Ali's tower.

How many did Ming put on?



Bus Stop

Sally woke up at 7:00 A.M.

She leaves for the bus stop two hours later.

What time does Sally leave for the bus?



Charlie's Gumballs

Charlie has a giant bag of gumballs and wants to share them with his friends.

He gives half of what he has to his buddy, Jaysen.

He gives half of what's left after that to Marinda.

Then he gives half of what's left now to Zack.

His mom makes him give 5 gumballs to his sister.

Now he has 10 gumballs left.

How many gumballs did Charlie have to begin with?



Clean-up Time

Mr. Mack, the school custodian, was cleaning the first grade hallway.

He found 37 pencils on the floor.

He was very tired and only picked up 16 of them.

How many pencils were left on the floor?

How do you know?



Clowning Around

Five clowns came to visit Gabriella's school.

They started to juggle different colored balls.

Gabriella tried to count how many balls the clowns were juggling, but it was too hard.

Gabriella finally decided they were juggling 18 balls in all.

Her friend Mariel said she thought there were 15 balls.

If the clowns were really juggling 3 balls each, who was right, Gabriella or Mariel?

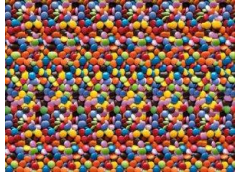
How do you know?

Use pictures, numbers, or words to show how you figured out your answer.

Extra: What if each clown only had two balls? How many would the five clowns have altogether?



Colorful Candies



Sam had 7 candies left. He had 1 red candy, 1 yellow candy, 2 brown candies, and all the rest of the candies were blue.

How many blue candies did Sam have?

Counting Comics

Sondra has 6 more comic books than Katie.

Katie has 5 more comic books than Alisha.

Alisha has 7 comic books.

How many comic books does Sondra have?



Counting Gumballs

Cara has 6 gumballs. Steve has 8 gumballs.

How many more gumballs does Steve have than Cara?



Counting Shells



Jack has a lot of shells.

He has more than 40 but fewer than 60.

When he counts them by twos he has one left over.

When he counts them by fives he has none left over.

The number of shells is more than half of 100.

How many shells does Jack have?

Count Them Up

Erin and Darryl are learning about number sentences in school and they are practicing at home.

They have 9 pennies altogether.

Erin has 5 pennies.

How many pennies does Darryl have?

Help them write a number sentence to solve this problem.



Dog Packs

At the park, Carlos saw 3 packs of dogs running around.

A minute later, 12 more dogs came into the park and split up among the 3 packs.

Now each pack had 9 dogs in it.



How many dogs were in each of the packs before the new dogs came?

How many dogs joined each pack?

Extra: Can you find another set of numbers that solves the problem?

Donut Sale

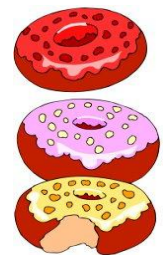
The corner store is having a sale on donuts.

The first one costs 7 cents.

After you buy one, all the rest cost 4 cents each.

Geneva bought 8.

How much did she spend?



Drumsticks

Mr. Frank is a band teacher.

He has 5 drummers this year in concert band.

Each drummer needs 2 drumsticks.

How many drumsticks does Mr. Frank have to buy altogether?

Extra: What if there were 10 drummers?

How many drumsticks would Mr. Frank need to buy?



Earning Money



The Robertson children do chores to earn their allowance.

Their mother and father post the chores that need to be completed each week on the refrigerator.

Chores for Allowance This Week:

- Change your sheets 25¢
- Wash the mirrors 50¢
- Set the table 25¢
- Dry dishes 50¢
- Help wash the car \$1.00
- Sweep the porch \$2.00

Use the information above to help you answer these questions:

- Which chore pays the most money?
- Elisa set the table twice. How much money did she make?
- If Elisa sets the table for five nights, how much money will she earn?
- Byron swept the porch, and Kahlani helped wash the car. Who earned more money? How much more?

Extra: Find five different ways Byron can earn \$1.00 by doing these chores.

Field Day

On Field Day at Sofia's school she ran in three different races.

The first race was the potato sack race. She finished it in 5 seconds.

The second race was a relay race.

She finished her lap in 7 seconds.

Her third and final race was the three-legged race.

She finished it in 9 seconds.

For homework her teacher asked Sofia to total her times.

How many seconds did Sofia race in all?



Flower Fun

Michelle wanted to pick some flowers for her grandmother.

Her mother said she could pick 17 tulips from the beautiful garden in their backyard.

Michelle wanted to make sure she picked the most colorful tulips.

She chose 5 yellow, 3 blue, 2 purple, and 4 red.

The rest of the tulips were pink.

How many pink tulips did Michelle pick?

How do you know?



Thanksgiving

Your family is having a barbecue to celebrate Thanksgiving.

Your mom is going to serve 16 hot dogs.

She needs to figure out how many packages of hot dogs to buy and how many packages of hot dog buns to buy.



The hot dogs come in packages of 8.

The hot dog buns come in packages of 6.

1. How many packages of hot dogs does she need to buy?
2. How many packages of hot dog buns does she need to buy?
3. Will she have any leftover hot dogs or buns?

Extra: If each package of hot dogs costs \$2.50 and each package of hot dog buns costs \$1.00 how much money will your mom spend?

Getting Allowance

Rana and her twin brother, Ali, received their allowance today. They each got 50 cents.

Their mom gave them different kinds of coins, though.

Use numbers, coins, or pictures to show some of the different combinations of coins Rana and Ali might have received.



Get Yer Popcorn!

Lexi and Jenna went to the school play.

Tickets cost \$7 each.

At intermission, they went to the snack bar.

Here are the prices for snacks:

- Large Popcorn: \$3.00
 - Medium Popcorn: \$2.50
 - Candy Bar: \$4.00
 - Soda: \$1.50
 - Combo (Soda and Medium Popcorn): \$3.75
1. Lexi bought a medium popcorn. Sofia bought a large popcorn. How much more did Sofia's popcorn cost?
 2. Sofia brought \$8 to spend on snacks. Can she buy a large popcorn and a candy bar with her money? Explain your thinking.
 3. Lexi brought \$10 to pay for her ticket and snack. Does she have enough money left to buy the Combo?



Extra: Would Lexi get a better deal if she bought a soda and a medium popcorn separately or as a Combo?

Goldfish Galore

Gabe and Darryl went to Fishy World to buy some goldfish.

The owner of the store came out to help them pick the best ones.

He handed 20 goldfish to the boys in a large bag. Gabe said they had to share them equally. Darryl picked 10 goldfish.

How many goldfish did Gabe get?

Did the boys share the goldfish equally?



Gum for Everyone!

You have 10 pieces of gum.

You want to share them equally among you and your two friends.



1. How many pieces of gum will each person get?
2. How many pieces will each of you get if you have 11 pieces of gum? Will there be any left over?
3. How many more pieces of gum would you need so that each person gets the same number of pieces with none left over?

Hannah's Cookies

Hannah has 7 cookies.

Jacob has 2 fewer cookies than Hannah.

How many cookies does Jacob have?



Happy Birthday!

Alex and Aaliyah are playing a guessing game with their classmates.

They want them to guess when Aaliya's birthday is.

They give them a few clues:

- Alex's birthday is on January 8.
- There are 5 letters in the month Aaliyah was born.
- Aaliya's birthday is exactly 3 months later than Alex's.

When is Aaliyah's birthday?



Home On Time

Betsy went to a softball game at 1:30 P.M.

The game was 2 hours long.

Will she be home in time to watch her favorite cartoon at 3:00 P.M.?

How do you know?

Extra: What is the latest possible time that a 2-hour softball game could start for Betsy to make it home in time for her favorite cartoon?



How Many Berries Did I Eat?

I have a blueberry bush with 9 blueberries and a raspberry bush with 7 raspberries.

I ate some blueberries and some raspberries.

Now there are 4 blueberries and 4 raspberries on my bushes.

Did I eat more blueberries or more raspberries?

How do you know?

Check your thinking by using pictures or numbers to show how many blueberries I ate and how many raspberries I ate.



How Many Cookies Can I Buy?



At the bake shop, 3 cookies cost 4 nickels. You have 7 quarters.

How many cookies can you buy?

Ice Cream Sandwiches

Ariana loves to make homemade ice cream sandwiches with chocolate chip cookies and ice cream.

One day she decided to make 3 ice cream sandwiches to share with her friends.

If each sandwich uses 2 cookies, how many chocolate chip cookies will she need in all?

How do you know?

What if Ariana wants to make 4 sandwiches?

How many cookies would she need now?

Extra: If Ariana puts the ice cream sandwiches for her three friends in the freezer but Dad eats one, how many ice cream sandwiches will she have left?



It's Showtime!

Tyrone and Pedro are going to the movies.

Their mother gave them 20 dollars to spend on the tickets and some refreshments.

Here are the prices for tickets and snacks at the movie theater:

- Tickets...\$4.50
- Popcorn...\$3.25
- Soda...\$2.00
- Candy...\$1.50
- Nachos...\$3.50



What can they buy with their money?

How much change will they get?

Can you think of more than one combination?

Jordan's Jobs

Jordan really wants to buy a scooter.

He found a used one for sale that only costs 10 dollars.

He decided he is going to help out around the neighborhood to make some money to buy it.

Jordan mows Mrs. Brown's lawn for 3 dollars.

He cleans his dad's car inside and out for 5 dollars and dries the dishes with his mom for 1 dollar.

He thinks he finally has enough money to buy the scooter.

Is he right? How do you know?



Letter to Grandma

Janice is writing a letter to her grandma in California. She folds the letter in half and notices that it does not fit into the envelope.

She folds it in half again.

When Grandma opens the note, how many sections will she find?



Lining Up for Lunch



Ben, Ari, Jan, and Grace have lined up for lunch.

Ben is behind Grace but in front of Jan.

Ari is two spaces in front of Ben.

In what order have the children lined up?

Magic More Machine

I have a Magic More Machine.

When I put some things in my machine, I get more things out.

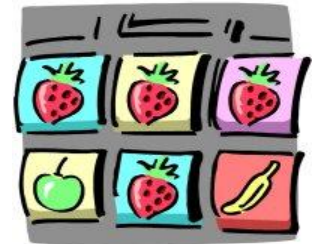
When I put 2 apples into my machine, 3 come out!

When I put 5 bananas into my machine, 6 come out!

When I put 3 carrots into my machine, 4 come out!

How many peas will come out if I put 7 peas in?

Extra: Can you describe what my Magic More Machine does? How many more things do I always get?



Magic Rabbits

Harry the magician is trying to make 8 rabbits appear from his magic hat.

He says his magic words and only 5 rabbits appear the first time.

He is hoping the rest will appear the second time.

How many more rabbits should appear after Harry says his magic words again?

Explain how you got your answer.



Making Cookies

The baker broke each of the whole cookies exactly in half.



How many whole cookies did the baker have before he broke them?

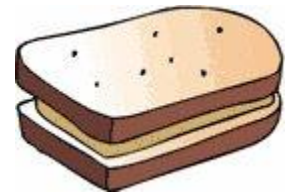
Making Sandwiches

Ricardo and his little sister Gloria are each making sandwiches.

They have to make 11 of them altogether.

What are all the possible ways they can divide up the sandwich making?
Which do you think is the most fair?

Extra: Explain why there is not a way for them each to make the same number of whole sandwiches.



Model Car Collection

Jackson has 3 model cars. He has a blue one, a red one, and a black one.

He wants to put them on his shelf.

How many different ways can he line them up on his shelf?

Write down as many answers as you can find.



More Milk!



Davin just cannot get enough milk!

Every day he drinks 1 glass at breakfast, 1 at lunch, and 1 at dinner.

How many glasses does he drink in 1 week?

Extra: If a milk container holds 7 glasses of milk, how many containers does Davin drink each week?

Number Fun

Cassidy is playing a game with her friend Dominic.

She wants Dominic to guess her favorite number.

She gave him a couple of clues:

- If you subtract 3 from my number, the answer is 1.
- If you subtract 1, the answer is 3.

What is Cassidy's number? How did you find your answer?

Write a number sentence to show how you found Cassidy's number.



Pick 'em Up!

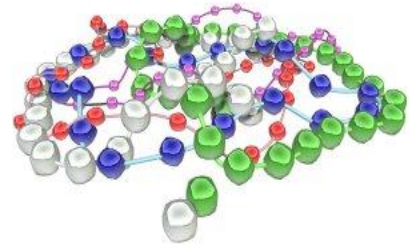
Sharon's beaded necklace broke on her way to music class.

She dropped 10 beads on the floor.

She picked up 7 of them.

How many are left on the floor?

How do you know?

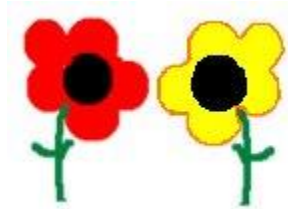


Picking Flowers

Caitlin picked some yellow flowers. Then

she picked some red flowers.

She picked six flowers in all.



How many red flowers and how many yellow flowers could Caitlin have picked?

Extra: What other combinations of red flowers and yellow flowers could she have picked?

Picnic at the Park

Pedro's family is going to have a picnic in the park. His mother brought one loaf of bread and some sandwich fillings.

The loaf of bread has 18 slices in it.

How many sandwiches can she make? Show all of your work and explain your thinking.



Extra: If there are six people in Pedro's family, how many sandwiches can each family member have?

Picture This



Isabel loves to draw.

On Monday she drew one picture.

Each day of the week she finishes one more picture than the day before.

If Isabel keeps this pattern until Thursday, how many pictures will she finish in all?

Show your work.

Pinecones

Marissa wants to make a pinecone wreath for her mother.

She collected 6 pinecones on Monday.

She collected twice as many on Tuesday. On Wednesday, she collected three times as many as she collected on Monday.

How many pinecones did Marissa collect in those three days?

Extra: If Marissa needs 50 pinecones to make her wreath, how many more does she need to collect?

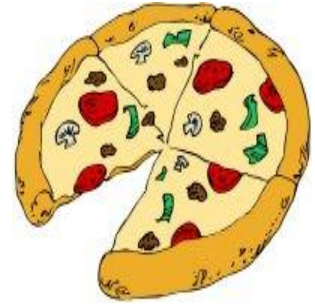


Pizza Predicament

Michael and his three brothers are having make-your-own-pizza night.

They plan to share one large pizza, but they cannot agree on toppings.

Michael wants mushrooms. Antwan wants plain cheese. Jackson and Dante want meatball.



Draw a picture to show how they can arrange the toppings so that everyone gets their topping choice and the pizza is shared equally.

How much of the pizza will be plain cheese?

Write the fraction that shows this.

Extra: Michael cuts the pizza into eight equal slices. How many slices did each boy get? Write the fraction that represents one slice. Write a fraction that shows Michael's share.

Let's Play Ball!

It's time for recess at the Sunnyside School, and the children want to play a game of kickball. Bart, Maria, and José run over to join the other students.

They see that there are already 7 students on the red team and 6 students on the blue team. T

hey know the teams should be equal.

What should they do?

Explain your thinking.

Extra: At another school there are four groups of students. One group has 7 students.

One group has 3 students. The other two groups each have 4 students. If they want to all play together and make just two teams, how can they make the teams equal in number?

Playground Fun

A teacher looks out on the playground and counts all the students she sees.

There are 6 children on the swings, 2 children on the slide, and the rest are on the monkey bars.

The teacher counts 12 children in all.

How many children are on the monkey bars?



Pretzel Riddle



I have pretzels in my lunchbox. I have more than 6 pretzels.

I have fewer than 8 pretzels.

How many pretzels do I have?

Are there any other answers?

Prize Box

Manuela has to earn 10 tickets to get a prize from the prize box.

She earned 3 tickets yesterday by cleaning up after an art project.

Today she earned 4 more for raising her hand instead of calling out.

How many more tickets does she need before she can get a prize from the box?

Extra: If Manuela saves her tickets until she has 20 tickets, she can get a bigger prize. How many more will she need for the bigger prize?



Puppies for Sale

At the pet store there are 4 crates with puppies in them. Each crate has 2 puppies in it.

How many puppies are there altogether?

Extra: Can the answer be 9 puppies? Why, or why not?



Reading Superstars

The students in Mrs. Garcia's class get a star each time they give a book talk to their class.

In September, Juanita earned 4 stars.

Matt earned 2 more stars than Juanita.

Maria received 4 more stars than Matt.

Brian got half as many stars as Maria.

- How many stars did each student earn?
- Who earned the most stars in September?
- How many stars did the students earn in all?

Extra: If Juanita, Matt, Maria, and Brian earn double the number of stars in October, how many stars will they each earn?

How many stars will they earn altogether?



Saul's Cupcakes

Saul is putting cupcakes on plates.

The first plate has 1 cupcake.

The second plate has 3 cupcakes.

The third plate has 5 cupcakes.

How many cupcakes will the fifth plate have?

Extra: How many cupcakes will Saul put on the tenth plate?



Saving Up

Jackie earns \$10.50 a week babysitting.

She saves one half of what she makes each week and spends the other half.

How much money will she save in three weeks?

Extra: If Jackie wants to buy some special art supplies for \$18.00, will she have enough after three weeks?

If not, how many more weeks will she need to save her money before she has enough?



Seashells by the Seashore

The Smith twins love to collect seashells.

Sarah Smith had 11 beautiful shells in her collection and gave 4 away to her friend as a birthday present.

Sybil Smith had 10 shells and traded 2 with her friend for a starfish he had found on the beach.

Who has more seashells now?

Did this change how equal their collections are?



The Arm Wrestling Match

Brady, Conner, Tucker, Jeremy, Mark, and Dave are having an arm wrestling contest.

Each boy will wrestle all of the others once to see who will be the champion.

How many arm wrestling matches will take place?



The Card Game



Suki is playing a card game. The cards have lots of dots on them.

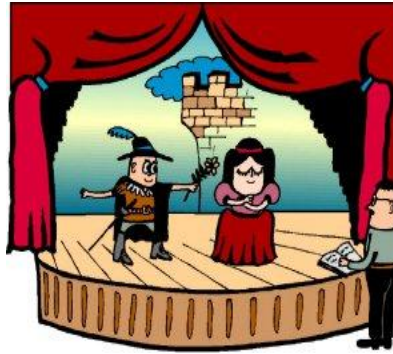
She picks up two cards and notices that the dots on one card are organized in groups of 4.

The dots on her other card are organized in groups of 3.

If she adds the dots on both cards she gets 21.

How many dots are on each card?

The Class Play



The students in Mr. Hart's class are performing a class play for their parents. There will be 12 parents at their first performance.

They want to arrange the chairs in equal rows in front of the stage.

How many different ways can they arrange the chairs?

Extra: What if there are 24 parents at their second performance? How many different ways can they arrange the chairs now?

The Cookout



At the cookout, Ali had 14 burgers sizzling on the grill.

Ming came along and slapped more burgers on to cook.

Now there are 22 hamburgers on the grill.

How many burgers did Ming put on?

The Eagle and the Bear



A bear and an eagle are having a contest to see who can catch the most fish.

The bear catches 3 salmon and 6 trout.
The eagle catches 6 salmon.



How many trout would the eagle have to catch to tie the bear?

Explain how you figured it out.

The Morning Bus

Beth has 22 minutes before the bus comes and lots of things to do.

Eating breakfast takes 8 minutes. Brushing her teeth takes 3 minutes.

Finding her sneakers and backpack takes 7 minutes.

Walking to the bus stop takes 6 minutes.

Will she make it in time, or will Beth miss the bus this morning?

How do you know?



The Pond



As Denny walked along the shore of a pond he saw 8 geese swimming in the water.

Two more flew down to the pond.

Then 3 of the geese flew away.

How many geese were left in the water?

Explain how you got your answer.

The Snake's Next Meal

Snakes usually eat every 5 days.

On Tuesday a snake ate a big juicy rat.

On which day will he eat again?



Trading Card Price Tag

Richie has a Yankee baseball card worth 10 dollars and a Red Sox card. Together, Richie's cards are worth a total of 17 dollars.

How much is Richie's Red Sox card worth?



Trolls and Dogs

Caroline had two new shelves on her wall.

She decided to line up her troll dolls on the top shelf and put her two favorite stuffed animals on the bottom shelf.

The shelves were the same length.

The troll dolls were all the same size.

Caroline fit 20 troll dolls in a row on the top shelf. Then she picked up 2 stuffed dogs, which were exactly the same size. The 2 dogs fit perfectly, side by side on the bottom shelf.

About how many trolls wide is each stuffed dog?

How do you know?



Up, Up, and Away!

A circus clown has 16 balloons.

One half of the balloons are red.

Half of the remaining balloons are blue.

The rest are yellow.

How many balloons are yellow?

How do you know?

Extra: What fraction of the balloons is blue? W

What fraction of the balloons is yellow?



Who Has More Apples?



It's fall! Alexa and Tom are picking apples.

Alexa has 11 apples. Tom has 8 apples.

How many more apples does Alexa have than Tom?