MINI - MATH MYSTERY

Mrs J's Resource Creations ©

THE CASE OF THE TRICKY TEACHER

Word Problems

At Tale Town Elementary School, the mystery of the silly tricks in the classroom has been driving everyone crazy. Who could be doing this? Of course, the teachers have denied it. But someone with access to the classrooms has to be behind it, right?

Since the first day back at school, there's a new trick waiting for everyone every day. Sometimes it's a silly poster on the board, a broken bell, or a chair that's turned upside down. But no one knows who is doing it or why. Please help!

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHICH teacher is behind the classroom tricks?

Sir Shark	Mr. Grizzly	Miss Kitkat	Mr. Bark	Professor Squeak
63	35	78	82	18

Mr. Tabby	Ms. Fox	Mr. Roar	Mr. Wolf	Hooty
48	45	19	40	25

There were 60 pencils and 35 crayons. How many more pencils are there than crayons? _____

Lola found 48 paintbrushes in the art room. Mr. Gordon said there should be a total of 67 paintbrushes. How many paintbrushes were missing? _____

There were 70 books on the shelf and Yasmin added 16 more books to the shelf. Then a student borrowed 8 books. How many books were left on the shelf? _____

Last week, Jye came into the library and borrowed 23 books. This week he returned 14 books and borrowed 9 more. How many books is Jye keeping at home? _____

At lunch time, the cafeteria received 92 orders for pies, but the kitchen only made 44 pies. How many orders are missed? _____

In the school's chess club, there are 15 third-graders, 25 fourth-graders, and 42 fifth-graders. How many students are in the chess club? _____

Arla ordered 78 costumes for the dance show. However, 15 costumes shrunk and cannot be used. How many costumes are left? _____

There are 35 students in Ms. Grumpy's class. Ms. Grumpy ordered 80 pencils for her students, but 5 of them arrived broken. After she gives her students 1 pencil each, how many pencils are left? _____

Mr. Wolf had 53 pairs of scissors. A group of students borrowed 19 pairs for a project, but only returned 11 pairs. How many pairs of scissors does Mr. Wolf have left?
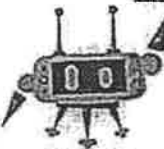
MINI - MATH MYSTERY

THe CASE OF THE BOOK BURGLAR

Adding & Subtracting
(No Regrouping)

Mrs J's Resource Creations ©

The school book burglar was a mystery to the students and staff of Tale Town Elementary school. No one knew who they were or what their motive was. Every day, several books would go missing from the library or classroom. The school board had tried everything to catch the thief, but they were always one step ahead. A brilliant detective is needed to discover the Book Burglar!

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO is the Book Burglar?

Mini Bot	Pepper Pig	Nancy the Knight	Billy Bear	Principal Plum
86	58	11	16	79
Rocky the Racoon	Tim the Troll	Professor Crank	Professor Snail	Hooty
31	20	71	33	68
Marissa the Pirate	Fred the Frog Prince	Yasmin the Librarian	The Sneaky Squirrel	Mr. Wolf
99	32	21	88	5

$$\begin{array}{r} 21 \\ +\ 12 \\ \hline \end{array} \qquad \begin{array}{r} 45 \\ +\ 23 \\ \hline \end{array} \qquad \begin{array}{r} 28 \\ +\ 51 \\ \hline \end{array} \qquad \begin{array}{r} 36 \\ +\ 22 \\ \hline \end{array} \qquad \begin{array}{r} 80 \\ +\ 19 \\ \hline \end{array} \qquad \begin{array}{r} 67 \\ +\ 21 \\ \hline \end{array} \qquad \begin{array}{r} 43 \\ +\ 43 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ -\ 22 \\ \hline \end{array} \qquad \begin{array}{r} 64 \\ -\ 53 \\ \hline \end{array} \qquad \begin{array}{r} 76 \\ -\ 44 \\ \hline \end{array} \qquad \begin{array}{r} 98 \\ -\ 82 \\ \hline \end{array} \qquad \begin{array}{r} 59 \\ -\ 54 \\ \hline \end{array} \qquad \begin{array}{r} 66 \\ -\ 45 \\ \hline \end{array} \qquad \begin{array}{r} 84 \\ -\ 64 \\ \hline \end{array}$$

MINI – MATH MYSTERY
THe CASE OF THE CAFETERIA CHAOS
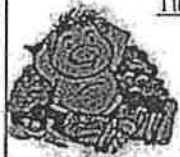
Mrs J's Resource Creations ©

Word Problems

In the case of the Cafeteria Chaos, the culprit was still at large. But, unfortunately, the police had no clues as to who could have done such a thing at Mathhattan Elementary School. Their only evidence was a video of the incident, which showed a figure in a black cloak sneaking into the kitchen and wreaking havoc. Food was left everywhere, and the criminal broke several kitchen appliances. So, Detective, the school needs your help. Who is the one that caused this disaster?

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO is the cafeteria chaos criminal?

Professor Crank	Gretel	Mr. Wolf	Dan the Dragon	Flynn the Fairy
40	74	90	80	25

Tim the Troll	Billy Bear	Boogie Blob	Kenny Kingsman	Goldilocks
15	60	68	38	10

There are 88 orders for burgers. 14 of those burgers are cooked and ready to be served. How many burgers still need to be made? _____

Mr. Roar opened a box of muffins and 12 fell on the floor. The box says there are a total of 50 muffins inside. How many muffins stayed in the box? _____

Olivia bought 32 cookies at the cafeteria. She gave 22 cookies to her friends. How many cookies does Olivia have left? _____

In Professor Crank's class, 10 students bought their lunch from the cafeteria today. There are a total of 35 students in her class. How many of them did not buy their lunch from the cafeteria? _____

Bella made some cupcakes for the cafeteria. She made 16 vanilla cupcakes and 24 chocolate cupcakes. How many cupcakes did Bella make in total? _____

Joe spilt a bag of fries, and a flock of birds ate all of them. The biggest bird ate 25 fries, and the other birds ate 43 fries. How many fries did Joe spill? _____

There were 90 bottles of water available for sale at the cafeteria. On a hot day, they sold 75 bottles of water. How many bottles of water are left at the cafeteria? _____

Jamie is making a yummy fruit salad. She chopped 40 apples, 30 oranges, and 20 pears to make the salad. How many pieces of fruit did Jamie use altogether? _____

This morning, the cafeteria received 30 orders for cheese pizza, 20 orders for burgers, and 10 orders for pasta. How many order did the cafeteria receive in total? _____

MINI – MATH MYSTERY

Mrs J's Resource Creations ©

THE CASE OF THE SCHOOL HALLWAY HOAX

Skip Counting

The school hallway was a mess. Sometime during the night, somebody taped garbage bags to all of the lockers and splattered paint all over the floor. The mess maker painted a message on the wall, "If you think this is funny, wait until you see what I do next."

No one knew who had done this prank or why. But, the whole school was talking about it, and everyone had their own theories about who was behind it. We will need a brilliant detective to help crack this case before this prankster tries to pull off another hoax.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last file image left uncrossed on the page is the mystery solution

WHO is responsible for the hallway hoax?

Agent Sky	Mr. Tabby	Boogie Blob	Puss in Boots	Goldilcks
15	35	14	12	50

Mr. Wolf	Toto	Professor Crank	Georgie Porgie	Tim the Troll
20	30	60	6	10

Skip Count by 5s to solve the missing numbers. Match the numbers that you write with the numbers above to eliminate characters.

5, 10, _____, 20, 25, _____, _____, 40, 45, _____, 55, _____

Skip Count by 2s to solve the missing numbers. Match the numbers that you write with the numbers above to eliminate characters.

2, 4, _____, 8, 10, _____, _____, 16, 18, _____, 22, 24

WHERE is the culprit hiding?

The Whispering Woods	Tale Town Playground	Granny's Cottage	The Principal's Office	Pepe's Pizzeria
30	60	70	80	90

Skip Count by 10s to solve the missing numbers. Match the numbers that you write with the numbers above to eliminate characters.

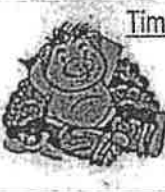10, 20, _____, 40, 50, _____, _____, 80, _____, 100

MINI - MATH MYSTERY

THE CASE OF THE KIDNAPPED PRINCIPAL

Addition with Regrouping

It was the first day back at school and everyone was in a panic. Someone kidnapped Principal Plum from Readville Elementary School! The last person to see him was Ms. Lemons. She said that he was making coffee in the staffroom. No one heard or saw anything else. But, the police found a ransom note on Principal Plum's desk. The message demanded one million dollars by the end of the school day in exchange for releasing the principal.

The board met to discuss their options and quickly realized they didn't have the money. Instead, they need a speedy and hard-working detective to help them solve who kidnapped Principal Plum!

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO kidnapped Principal Plum?

Boogie Blob **91**	Ned the Ninja **73**	Bert the Wolf **93**	Tim the Troll **60**	Alette the Fairy **64**
Dan the Dragon **65**	Captain Hook **89**	Agent Sky **92**	Broccoli Guy **33**	Mini Bot **36**
Twinkles the Fairy **80**	Puss in Boots **71**	Unity the Unicorn **82**	Fuzzy Doom **62**	The Queen of Hearts **31**

$$
\begin{array}{ccccccc}
65 & 26 & 12 & 43 & 56 & 39 & 18 \\
+\,17 & +\,34 & +\,19 & +\,49 & +\,17 & +\,25 & +\,18 \\
\hline
\end{array}
$$

$$
\begin{array}{ccccccc}
27 & 47 & 44 & 62 & 17 & 29 & 35 \\
+\,38 & +\,33 & +\,18 & +\,29 & +\,16 & +\,42 & +\,58 \\
\hline
\end{array}
$$

MINI - MATH MYSTERY
THe CASE OF THE TEACHER TROLL
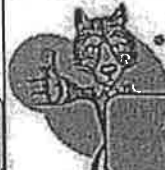
Read & Write Time

Everyone recently returned to school after the holidays, and they were shocked to hear the news that one of the teachers at the school is not a human but a troll in disguise! But who was it? The suspects were plentiful, but no one could be sure who the troll was.

Some speculated that it was Ms. Chan always looking for a good laugh at the expense of her students. Others thought that maybe it was Professor Crank, always grumpy and ready to snap at anyone. Or perhaps it was Mr. Gordon, always taking things too seriously? The list went on and on. So, we need a detective to narrow it down and solve who the Teacher Troll is.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution
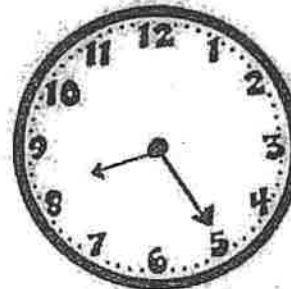
WHO is the teacher troll in disguise?

Professor Crank	Mr. Gordon	Mr. Tabby	Ms. Fox	Mr. Wolf
1:15	8:25	9:35	11:15	3:55
Sir Pengu	Mrs. Martinez	Mr. Jenkins	Ms. Chan	Professor Neigh
2:30	4:50	12:10	7:45	10:05

[row of five clocks with blank answer boxes below]

[row of four clocks with blank answer boxes below]

MINI - MATH MYSTERY
THE CASE OF THE CRAYON CRIMINAL

Mrs J's Resource Creations ©

Subtraction with Regrouping

The Crayon Criminal was starting to frustrate everyone at school. Every day lots of crayons were broken into tiny pieces and scattered throughout many classrooms. No matter how often the teachers asked the students to be careful with their supplies, the crayon criminal kept stealing and breaking them! Was it one of the students or teachers, or could it be an outsider sneaking into the school? One thing is for sure, the school needs a brilliant detective to help crack this crayon case before everyone goes crazy with this situation.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO is the Crayon Criminal?

Little Red	Bessy Busy Bee	Mini Bot	Rocky the Racoon	Oliver Twist
27	39	18	58	57

Fred the Frog Prince	Pinky Pig	Hansel	Bert the Wolf	Fancy the Fairy
49	37	12	48	29

Wendy Darling	Ricky Rhino	Hooty the Owl	Taylor Turtle	Puss in Boots
6	26	9	38	8

$$74 - 25 = \underline{\hspace{1cm}}$$ $$61 - 49 = \underline{\hspace{1cm}}$$ $$90 - 32 = \underline{\hspace{1cm}}$$ $$48 - 19 = \underline{\hspace{1cm}}$$ $$24 - 16 = \underline{\hspace{1cm}}$$ $$85 - 28 = \underline{\hspace{1cm}}$$ $$94 - 88 = \underline{\hspace{1cm}}$$

$$55 - 18 = \underline{\hspace{1cm}}$$ $$63 - 45 = \underline{\hspace{1cm}}$$ $$40 - 31 = \underline{\hspace{1cm}}$$ $$86 - 59 = \underline{\hspace{1cm}}$$ $$92 - 66 = \underline{\hspace{1cm}}$$ $$73 - 25 = \underline{\hspace{1cm}}$$ $$87 - 48 = \underline{\hspace{1cm}}$$

MINI - MATH MYSTERY
The CASE OF THE BACKPACK BANDIT

Mrs J's Resource Creations ©

Adding Multiples of 10 or 100

Some students of Mathhattan Elementary School were shocked after the morning class session. Their backpacks, which had been neatly stacked against the wall outside their classroom, were gone!

A wave of panic and anger swept through the school as everyone tried to make sense of what had happened. Had someone broken into the school? Or was it a prank? No one could say for sure. Everyone is worried that the Backpack Bandit will strike again soon. Detective, we urgently need your help unmasking this thief!

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO is the Backpack Bandit?

Ricky Rhino **250**	Tim the Troll **350**	Hooty the Owl **150**	Penny the Pirate **160**	Puss in Boots **550**
Cowboy Carl **460**	The Sneaky Squirrel **750**	Professor Crank **220**	The Wacky Elepant **98**	Rocky the Racoon **140**
Bert the Wolf **380**	Nivens McTwisp **48**	Harry Horse **36**	Broccoli Guy **120**	Goldilocks **702**

$$300 + 80$$

$$300 + 50$$

$$200 + 20$$

$$20 + 16$$

$$602 + 100$$

$$18 + 80$$

$$50 + 200$$

$$80 + 80$$

$$30 + 18$$

$$400 + 60$$

$$50 + 90$$

$$100 + 50$$

$$60 + 60$$

$$650 + 100$$

MINI – MATH MYSTERY

Mrs J's Resource Creations ©

THE CASE OF THE STOLEN PENCIL CASE

Read Bar Graphs

Bernie was devastated when she realized her pencil case was missing. She had loved that case for years, and now it was gone – stolen right out of her locker! She searched through her backpack and the school building but couldn't find it anywhere.
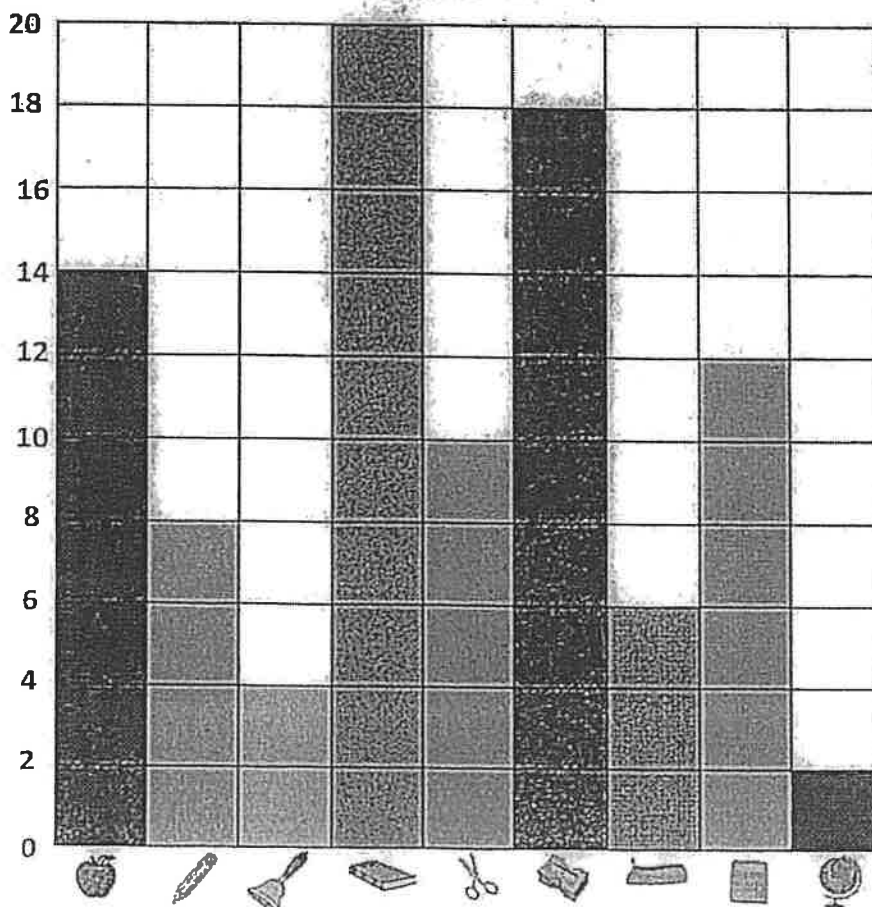
She asked her friends if they had seen anything, but no one had. Then, the next day, Bernie found a note in her locker saying, "Haha! You'll never get your pencil case back!" This message confirmed Bernie's suspicions that her pencil case indeed was stolen! So, she is looking for a brilliant detective to help her solve this mystery.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO stole Bernie's pencil case?

Ziggy the Alien — 12	Adam Appleby — 14	Bert the Wolf — 10
Glitters the Fairy — 6	Grumbles the Gremlin — 16	
Toto the Dog — 8	Twinkles the Penguin — 18	Bessy Busy Bee — 20
Fred the Frog Prince — 4	Drizella — 2	

School Stuff

(Bar graph, y-axis from 0 to 20 in intervals of 2, x-axis: apple, pencil, bell, book, scissors, sharpener, pencil case, calculator, globe)

How many books 📖? _____

How pencil cases ✏️? _____

How many apples 🍎? _____

How many bells 🔔? _____

How many pencils ✏️? _____

How many globes 🌐? _____

How many pencil cases ✏️ and calculators 📓 altogether? _____

How many more books 📖 are there than scissors ✂️? _____

How many more sharpeners 🔪 are there than globes 🌐? _____

MINI – MATH MYSTERY
THE CASE OF THE BROKEN SCHOOL BUSES
Mrs J's Resource Creations ©

Comparing Numbers

It was the first day back to school after the holidays, and all the kids eagerly awaited at their bus stops. Unfortunately, however, the school buses never arrived.

Ms. Appleby soon discovered that someone had broken into the bus depot and smashed all the buses overnight. The town was frustrated and angry! Everyone was trying to figure out who could have done such a thing. We have several suspects gathered; however, we need a brilliant detective to help figure out which one is responsible for these broken buses.

Instructions: Solve the math questions and eliminate each box image that contains a matching answer. The last tile image left uncrossed on the page is the mystery solution

WHO broke the school buses?

Hooty the Owl **332**	Cowboy Carl **414**	Ned the Ninja **971**	Cowgirl Carlotta **677**	Ms. Fox **421**
Boogie Blob **200**	Puss in Boots **309**	Tim the Troll **228**	The Wacky Elepant **900**	Rocky the Racoon **336**
Bert the Wolf **465**	Mini Bot **973**	Robin Hood **607**	Broccoli Guy **132**	Super Squirrel **670**
Mathnick the Geometron **952**	Bluey Boo **171**	Penny the Pirate **424**	Ryoko the Dragon **317**	Jacob the Brave **499**

Circle the greater number out of each set of boxed numbers. Use your circled number to match and eliminate the characters.

607 or 132	713 or 900	421 or 414	332 or 132
952 or 499	313 or 424	670 or 607	317 or 414
973 or 937	309 or 265	132 or 112	677 or 670
144 or 317	465 or 499	145 or 228	336 or 200

171 or 132	200 or 150	952 or 971