Welcome to Second Grade!

My name is Mrs. Botelho, and I'm looking forward to being your child's teacher. This summer before entering 2nd grade I would like your child to read *Freckle Juice* by Judy Blume. After reading the book, please have your child complete the worksheets and be ready to discuss their favorite part of the book.

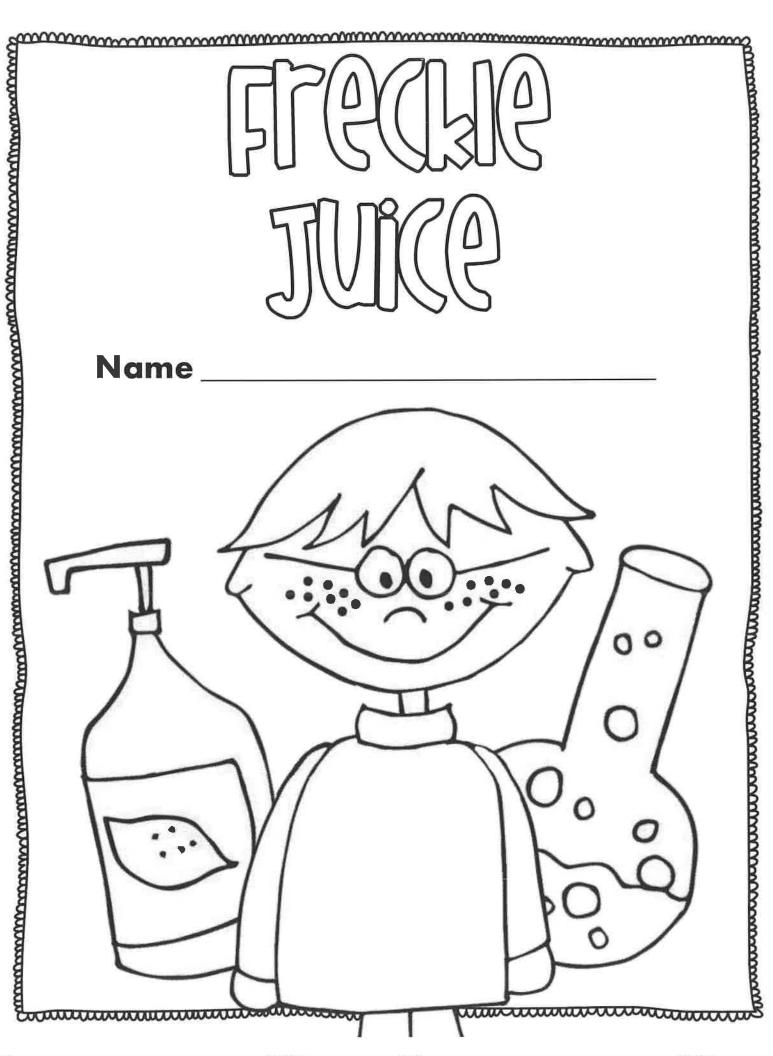
In addition to reading Freckle Juice, please have your child complete the math mysteries as a review of 1st grade. We will review summer work together on their first day of school.

Feel free to email me with any questions or concerns at vbotelho@stlukesri.org.
Have an awesome and safe summer. See you in 2nd grade!!!!!

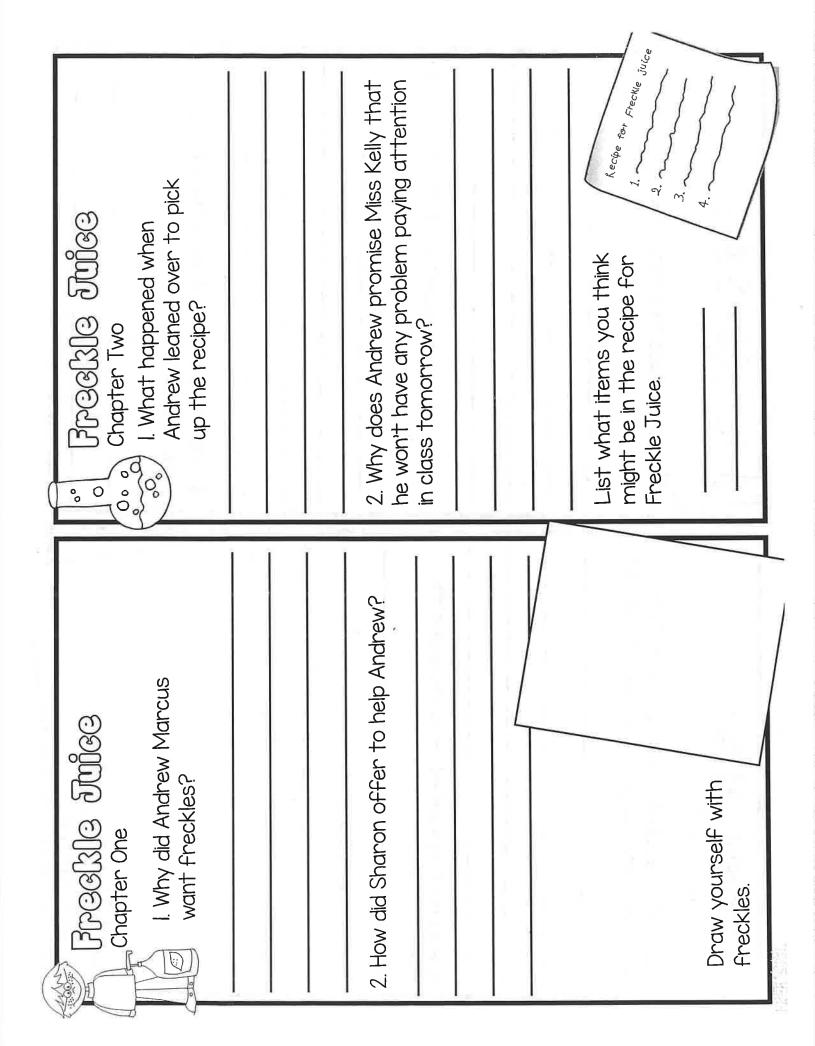
Best.

Mrs. Botelho

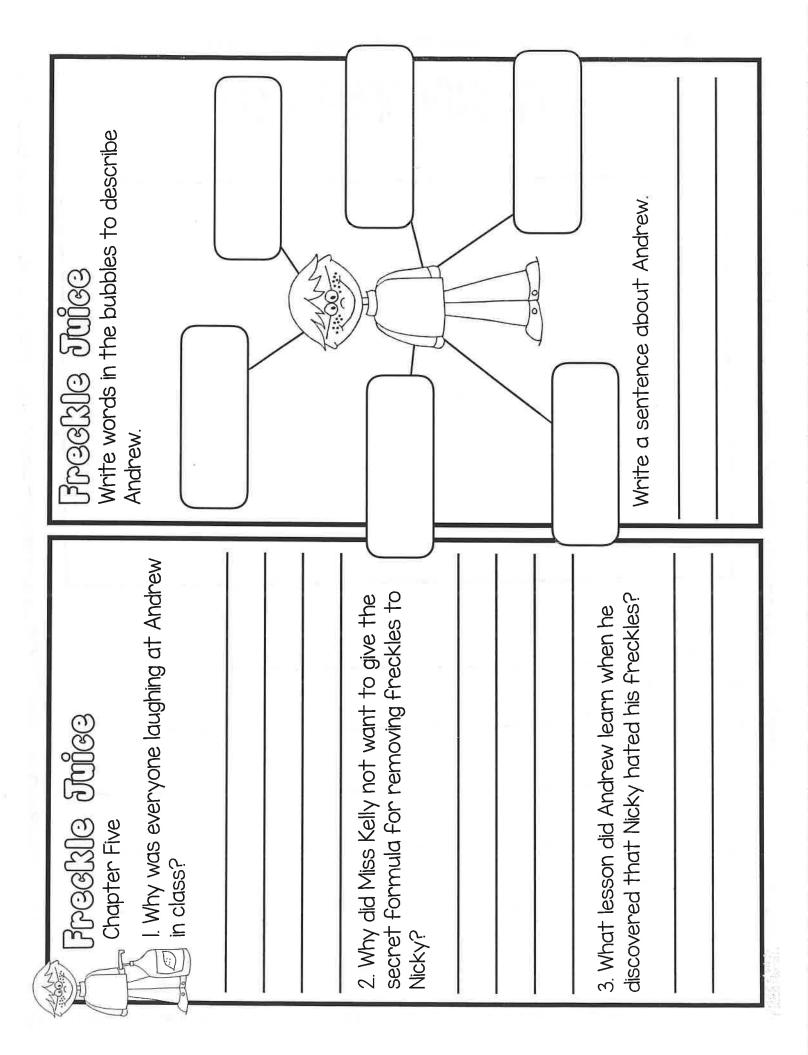
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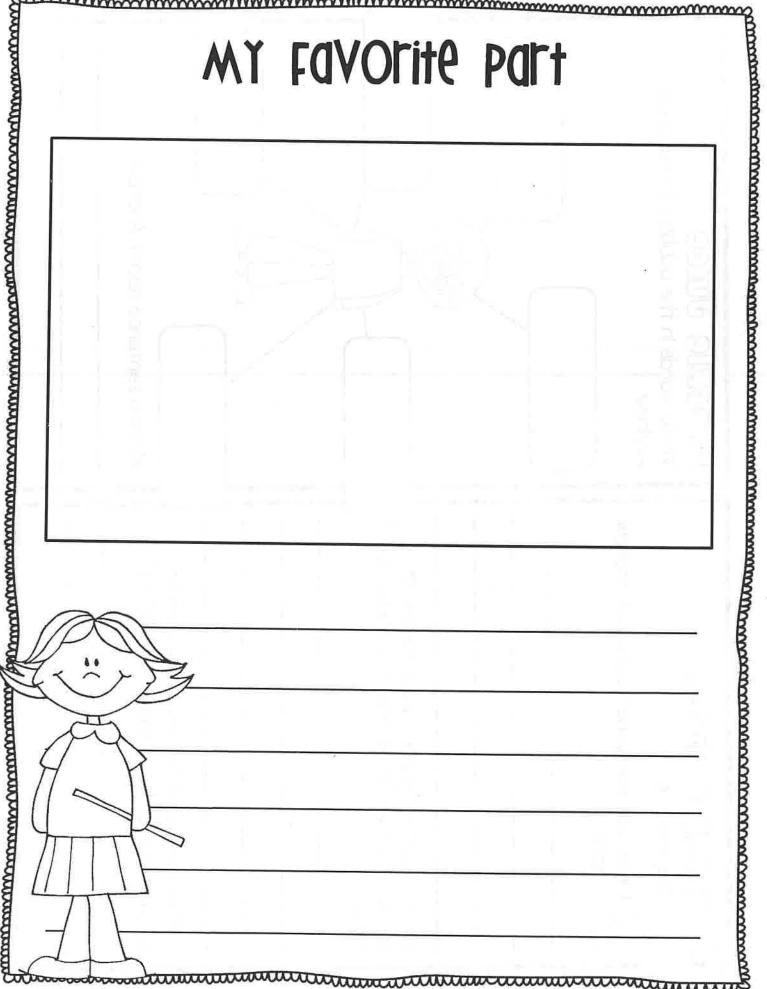
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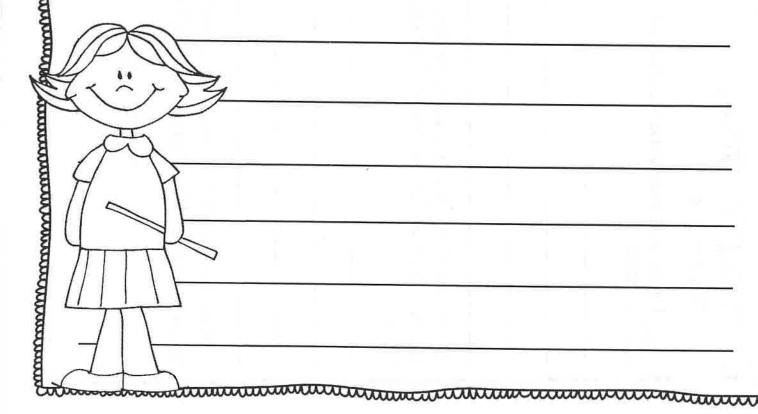


2. Why did Andrew never want to go back to I. Why was Mrs. Marcus worried when 3. What do you think Andrew will do to get Freekle Fries she came home? Chapter Four back at Sharon? school? 000 0 a nose while he drank the secret recipe? 2. How did Andrew feel after he drank the 1. Why would Andrew need to hold his Freekle Mise Andrew after he drank Chapter Three Draw a picture of the secret recipe. secret recipe?



MY FOVOrite Part





THE CASE OF THE BEACH BANDIT

Addition within 20

Hi Detective, a bandit is going around the beach stealing peoples' towels, bags, hats, and valuables! Many folks are sad to find out that their belongings are disappearing after going for a swim. Help us figure out who is the Beach Bandit!

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO is the Beach Bandit?				
Goldilocks	<u>Little Red</u>	Bertie the Bird	<u>Carlos</u>	Dash the Dog
12	18	15	16	9
Ned the Ninja	<u>Hansel</u>	Jaryaya the Troll	Penny the Pirate	Molly the Mouse
8	14	7	11	10



2 + 10 =

WHERE is the thief hiding with the stolen items?



16



Shimmering Shores Lighthouse

11



Mermaid's Grotto 15



The Tallest Coconut Tree 10



Freddy's Fish Shop

The Beach Bandit stole 4 red towels and 5 blue towels. How many towels did the Beach Bandit steal altogether?

The Beach Bandit stole 10 bags in the morning, and another 6 bags in the afternoon. How many bags did the Beach Bandit steal that day altogether? _____

Today, there were 8 lifeguards on duty in the morning, and 3 more lifeguards came to help in the afternoon. How many lifeguards were on duty during the afternoon? _____

Suzie Sunshine reported that the Beach Bandit stole 4 orange hats and 6 yellow hats. How many hats did Suzie Sunshine report stolen altogether?



THE CASE OF THE ICKY ICE-CREAM

Subtraction within 20

Hi Detective, someone keeps breaking into my Ice-Cream shop, adding yucky ingredients to make my icecream taste icky! All of my customers are complaining. The icky ice-cream is going to ruin my business. Please help me find out who is doing this to my ice-cream shop!

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO is making the Ice-Cream Icky?

The same of the sa				
Ricky the Robot	Molly the Monster	Chuck the Groundhog	Crumpet the Crab	Sydney the
	7			<u>Seagull</u>
16	5	7	9	0
7.0	300			
Samuel the Lifeguard	Sophie the Starfish	Hooty the Owl	Pepe	Dan the Dragon
		66	5	
8) 3	17	a 11	10
	6:-06			* 15
	7.00		134 673	S COLUMN



WHERE is the Icky Ice-Cream Culprit hiding?

Barnacle Beach

On a small boat



Popcorn Stand

10



The Pizza Shop



The Icky Ice-Cream culprit put 7 drops of goo and 10 drops of stink juice into the icecream mix. How many more drops of stink juice was put in than drops of goo?

13 - 4 =

Ronnie purchased two-scoops of ice-cream and Linda purchased four-scoops of icecream. How many more scoops of ice-cream did Linda purchase than Ronnie?

Dylan purchased a scoop of strawberry ice-cream and a scoop of chocolate ice-cream. It cost \$5 altogether. If Dylan gave a \$10 note to pay for the ice-cream, how much change should he receive?

There are 18 pieces of smelly seaweed in the vanilla ice-cream. Ivan managed to find and remove 8 pieces of the seaweed. How many pieces of smelly seaweed are left in the icecream?



THE CASE OF THE WISHING WATERMELON

Adding Three Numbers

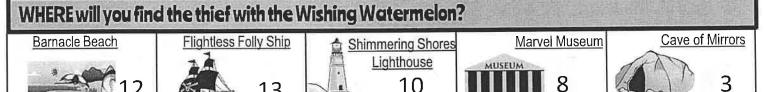
Psst, Detective, I have a secret and a serious problem. I was meant to be guarding the amazing Wishing Watermelon that grants real wishes during the summer. I was exhausted and fell asleep on duty. When I woke up, the Wishing Watermelon was gone! Please help me find it before it's too late. Wishes in the wrong hands can cause chaos!



Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO took the Wishing Watermelon? Dan the Dragon Cinderella Crumpet the Crab Toto The Dog Bert the Big Bad Wolf 15 14 10 Samuel the Lifequard Ursula Doc the Dwarf Captain Perquin Sydney the Seagull 17 16 12

8 + 5 + 4 =



13 The you find 3 footprints going north, 5 footprints going west, and 2 footprints going

east. How many footprints do you find altogether?

As you inspect the crime scene, you find 3 watermelon seeds on the floor, 9 watermelon seeds on the table, and 1 watermelon seed on the door knob. How many watermelon seeds do you find altogether?

You searched for clues for 2 hours in the morning, 4 hours in the afternoon, and 2 hours in the evening. How many hours did you spend searching for clues in total? _____

You interview 4 witnesses that say they have seen nothing, another 5 witnesses said that they saw something strange, and another 3 witnesses who don't know what you are talking about. How many witnesses have you interviewed in total?_____



THE CASE OF THE SANDCASTLE SMASHER

Missing Addends to 10

It was a glorious summer's day at Sandy Shores Beach. That was until someone nasty decided to sneak around and smash the beautiful sandcastles that so many people worked hard to build! It won't be long before the Sandcastle Smasher strikes again to ruin someone's sandcastle masterpiece. Detective, help us put a stop to this once and for all!

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO is the Sandcastle Smasher? Baby Bear Pelican Pete Rumpelstiltskin Sally the Seal Dude the Surfer Dog Ned the Ninia Hooty the Owl Crumpet the Crab Mittens the Cat Fiona the Fairy Godmother

WHERE is the Sandcastle Smasher Hidina?

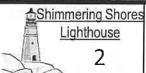
Wattle Wharf

Flightless Folly Ship



Surfboard Shop







Freddy's Fish Shop

There are 10 kids at the beach building sandcastles. 7 of them built small sandcastles, the rest made big sandcastles. How many kids made big sandcastles?

Sandy has 5 buckets. 3 of them are blue. The rest of the buckets are red. How many red buckets does Sandy have?

There were 10 beautiful sandcastles made this afternoon along the beach. In the first hour, 4 of them were smashed. Then the Sandcastle Smasher returned in the evening to smash the rest. How many sandcastles were smashed in the evening? _

Jude dug 8 holes in the sand. 4 of the holes are big, the rest are small. How many small holes did Jude dig?



THE CASE OF THE BOAT BURGLARY

Numbers in Words

Bastian usually docks his brilliant boat at Wattle Wharf. He takes it out daily to sail across the sea. Sadly, sometime during the night, a burglar stole Bastian's boat! No one has reported seeing it anywhere! Bastian is super sad about the boat burglary. We need your help, Detective, to solve who the Boat Burglar is and where they are hiding with Bastian's boat.

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO is the Boat B	urglar?			
Rumpelstiltskin	Ned the Ninja	Little Red	Penny the Pirate	Polly the Parrot
16	30	22	21	9
Mikey the Mouse	Captain Hook	Dan the Dragon	Paul Piggles	Tommy the Pirate
25	24	7	15	12
Write the numeral fo	r each number written	in words.	^	
twenty-two	fifteen	nine	twenty-five	twelve
sixteen	thirty	twenty-four	_ seven	
WHERE is the burg	ar hiding with the b	oat?		
Wattle Wharf	Coconut Island	<u>Turtle Shores</u>	Paradise	Tale Town's Docks
33	17	28	<u>Bay</u> 36	35
Mermaid's Grotto	Dolphin Island	Shimmering Shores Lighthouse	<u>Bermuda</u> <u>Triangle</u>	Pirate Cove
41	14	45	29	50
Write the numeral for each number written in words.				
forty-one	twenty-nine	thirty-t	hree tv	wenty-eight
fourteen	thirty-six	fifty _	S	eventeen

forty-five ____



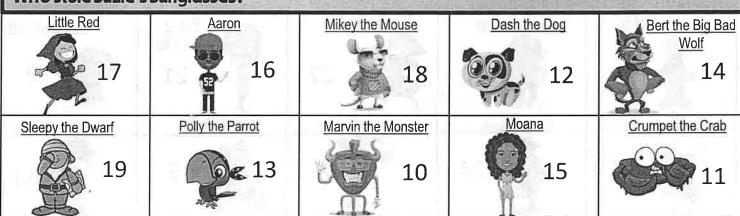
THE CASE OF THE STOLEN SUNGLASSES

Place Value: Tens & Ones

Suzie Sunshine reported that someone stole her expensive sunglasses! She was at Paradise Pools when she left her sunglasses on a table to swim in the large waterfall pool. Suzie stated, "After swimming, I returned to my table and instantly noticed that my sunglasses were no longer next to my towel! I spent hundreds of dollars on those sunglasses. Please, I need the help of a detective to solve this crime."

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO stole Suzie's Sunglasses?





WHERE is the thief hiding Suzie's Sunglasses?





Ice-Cream Truck 17



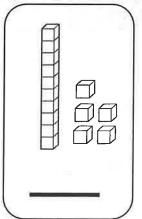
16

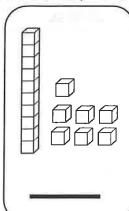


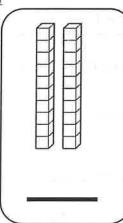
The Grand Resort 15

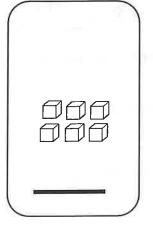


Write the numeral represented by the place value models









Adding Multiples of Ten

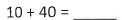
THE CASE OF THE FLIP-FLOP FRENZY

Detective, we need your help urgently! Someone has gone silly and is going around the beach, breaking everyone's flip-flops! Many swimmers and surfers have reported returning to their belongings to find that someone broke their flip-flops and left them behind in pieces. "Who would do such a wild thing?" asked Moana, who is one of the victims of this Flip-Flop Frenzy. We must stop this thoughtless and destructive behavior! Please help us find the culprit behind this Flip-Flop Frenzy!

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

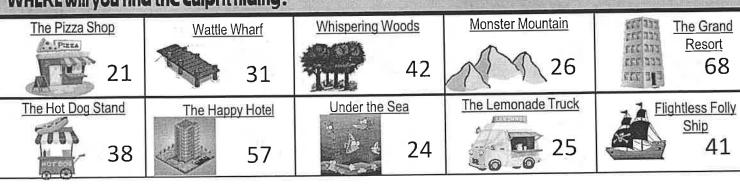
WHO is going about breaking flip-flops on the beach?

AALIA IS BAIII A MEA	Trate and in a make			THE RESIDENCE OF THE PARTY OF T
Samuel the	Hooty the Owl	Ricky the Robot	Moana	<u>Hansel</u>
Lifeguard 20	100	10	50	60
Dash the Dog	Crumpet the Crab	Bert the Big Bad Wolf	Sally the Seal	Marvin the Monster
80	70	90	40	30





WHERE will you find the culprit hiding?



THE CASE OF THE POOL PROBLEM

Ten More or Less

Hi Detective, something super gross happened this afternoon at The Grand Resort's pool. The pool water was sparkling clean all day, when suddenly, in the afternoon, it was found with clumps of slimy green goo. The goo quickly made all of the water turn green, which freaked out all of the hotel quests. Con, the Concierge, stated, "Someone must've put the slime into the pool, we've never had such a disgusting problem. I don't know how else the slime could have gotten in the water."

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO is responsible for this vucky pool problem?

Bert the Big Bad Wolf	Marvin the Monster	Tommy the Pirate	Professor Berry	Boogie Bob
63	45	57	94	39
Fiona the Fairy	Dan the Dragon	Fuzzy the Monster	Dash the Dog	Tina the Turtle
66	61	29	32	26

10 more than 56 =

10 less than 42 =

10 more than 35 =

10 less than 67 =

10 more than 16 = _____

10 less than 73 = _____

10 more than 51 = _____

10 less than 39 =

10 more than 84 =

WHERE will you find the culprit hiding? The Whispering Woods



Wattle Wharf

48

Flightless Folly Ship

The Ice-Cream Truck 91

Monster Mountain 46

Shimmering Shores Lighthouse

21

Freddy's Fish Shop

76

The Pizza Shop

33

Cave of Mirrors

Barnacle Beach

65

10 more than 23 =

10 less than 75 =

10 more than 11 =

10 less than 58 =

10 more than 81 = _____

10 less than 57 = ____

10 more than 36 =

10 less than 32 = _____

10 more than 66 =

THE CASE OF THE BEACH BURGER BLUNDER

Add a one-digit number to a two-digit number (no regrouping)

Many customers are disappointed and angry with Barry's Beachside Burger Restaurant. Somehow all of the orders were mixed-up, and everyone received a burger that they didn't purchase! The complaints keep rolling in, and everyone wants a refund. Barry, the restaurant owner, is worried about his reputation. He stated, "Someone must be mixing up all of the orders. I'm not sure if it is one of the restaurant staff or an outsider. I need a detective to figure out who is behind this burger blunder."

Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the mystery solution.

WHOisres	ponsible for t	he Burger	Blunder?
Alliables			

WHO IS responsible for the burger bluffact.				
Hooty the Owl	<u>Ireena</u>	<u>Jake</u>	Polly the Parrot	<u>Juan</u>
87	89 / L	24	46	38
Sydney the	<u>Charlotte</u>	Toto the Dog	<u>Tomita</u>	Mikey the Mouse
Seagull 19	45	58	49	39
Ned the Ninja	Dan the Dragon	Penny the Pirate	<u>Lola</u>	<u>Mateo</u>
17	29	18	78	27
Boogie Bob	Liliana	R4D4 the Robot	<u>Little Red</u>	Pelican Pete
16	23	79	92	26





THE CASE OF THE SURFBOARD SNATCHER

Read & Writing Time

Hi Detective, we need your help at Sandy Shores! In a couple of hours, a surfing competition will start. However, the top three contestants have reported that someone suddenly dashed past them and snatched their surfboards! Mandy, one of the victims who witnessed it, said, "I can't tell you much about the Surfboard Snatcher except that they were so fast, that I wasn't able to identify them at all! I wonder if it was even human?" Detective, we need you to solve who is the Surfboard Snatcher and where to find them before the competition starts! The three contestants are counting on you. Hurry, there isn't much time!

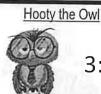
Instructions: Eliminate each box image that contains a matching answer, After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution to that part of the mystery.

WHO is the Surfboard Snatcher?





Marvin the Monster 1:00



3:00



11:00







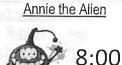
12:00



6:00



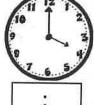
7:00



Write what time each clock shows































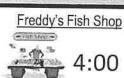






WHERE will you find the snatched surfboards?

Coconut Island 6:00









The Grand Resort 9:00













