

The CASE OF THE BEACH BANDIT



Addition within 10

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?

<u>Goldilocks</u>  3	<u>Little Red</u>  5	<u>Bertie the Bird</u>  8	<u>Carlos</u>  4	<u>Dash the Dog</u>  10
<u>Ned the Ninja</u>  0	<u>Hansel</u>  9	<u>Jaryaya the Troll</u>  6	<u>Penny the Pirate</u>  1	<u>Molly the Mouse</u>  7

4 + 1 = _____ 6 + 2 = _____ 4 + 3 = _____ 2 + 2 = _____

1 + 0 = _____ 9 + 1 = _____ 0 + 0 = _____ 5 + 4 = _____

2 + 1 = _____

WHERE is the thief hiding with the stolen items?

<u>Under the Sea</u>  7	<u>Shimmering Shores Lighthouse</u>  8	<u>Mermaid's Grotto</u>  9	<u>The Tallest Coconut Tree</u>  4	<u>Freddy's Fish Shop</u>  6
--	--	--	--	--

2
+ 5

3
+ 3

4
+ 5

1
+ 3



The CASE OF THE ICKY ICE-CREAM

Subtraction within 10

Hi Detective, someone keeps breaking into my Ice-Cream shop, adding yucky ingredients to make my ice-cream 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?

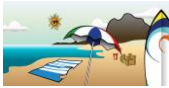
<u>Ricky the Robot</u>  0	<u>Molly the Monster</u>  10	<u>Chuck the Groundhog</u>  1	<u>Crumpet the Crab</u>  4	<u>Sydney the Seagull</u>  5
<u>Samuel the Lifeguard</u>  2	<u>Sophie the Starfish</u>  6	<u>Hooty the Owl</u>  3	<u>Pepe</u>  7	<u>Dan the Dragon</u>  8

6 - 4 = 9 - 1 = 4 - 3 = 8 - 2 =

10 - 3 = 5 - 5 = 7 - 2 = 9 - 6 =

10 - 0 =

WHERE is the Icky Ice-Cream Culprit hiding?

<u>Barnacle Beach</u>  5	<u>On a small boat</u>  0	<u>Popcorn Stand</u>  1	<u>The Pizza Shop</u>  2	<u>Freddy's Fish Shop</u>  3
--	--	--	---	---

7

- 6

2

- 2

5

- 3

6

- 1



The CASE OF THE WISHING WATERMELON

Counting objects

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!

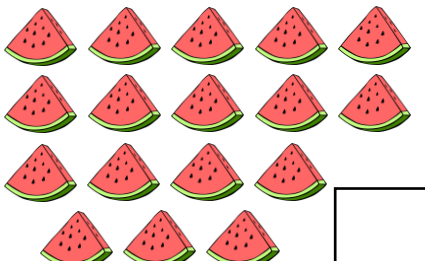


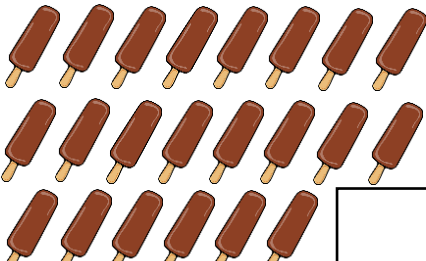
Instructions: Solve the math questions and look for your answers in the box images. Eliminate each box image that contains a matching answer. After answering all questions, only one image will remain (that image will contain a number that didn't match any of your answers) and that box is the solution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

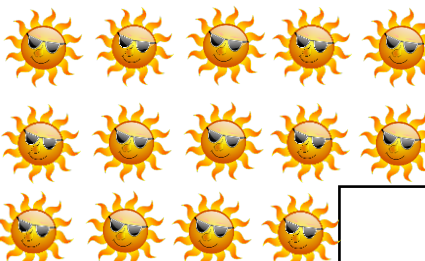
WHO took the Wishing Watermelon?

<u>Dan the Dragon</u>  25	<u>Crumpet the Crab</u>  26	<u>Cinderella</u>  20	<u>Toto The Dog</u>  14	<u>Bert the Big Bad Wolf</u>  23
<u>Captain Perquin</u>  21	<u>Sydney the Seagull</u>  12	<u>Doc the Dwarf</u>  17	<u>Ursula</u>  22	<u>Samuel the Lifeguard</u>  16

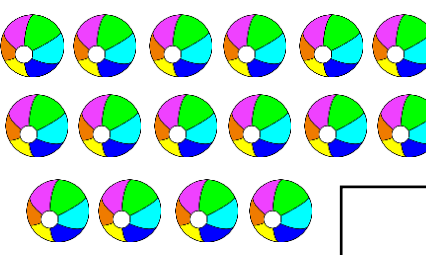
How many?

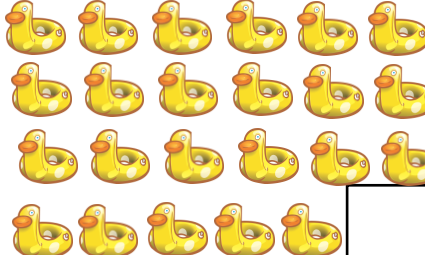


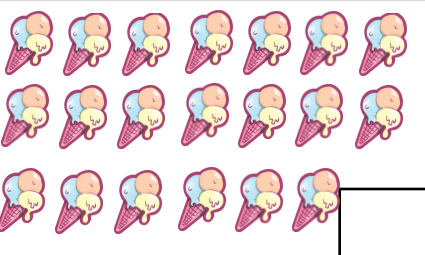


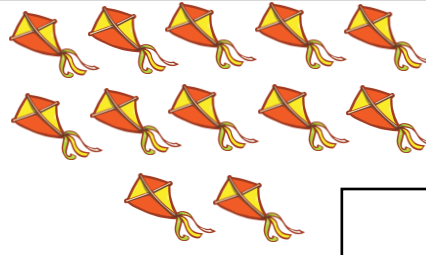
















The CASE OF THE SANDCASTLE SMASHER

Missing numbers on a number line

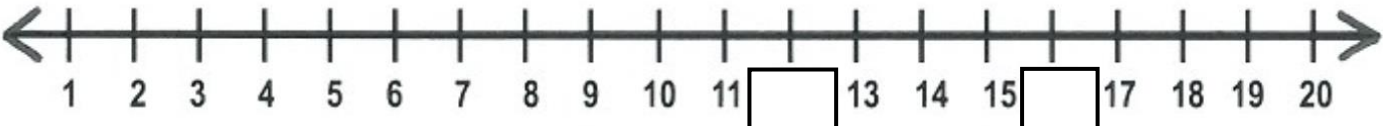
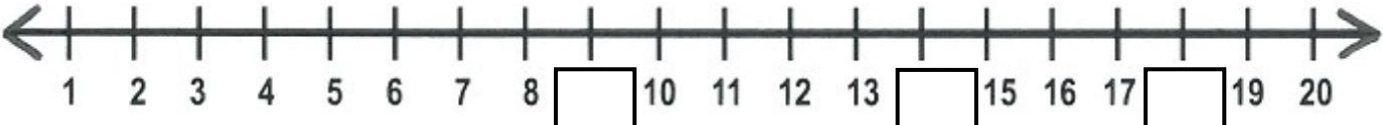
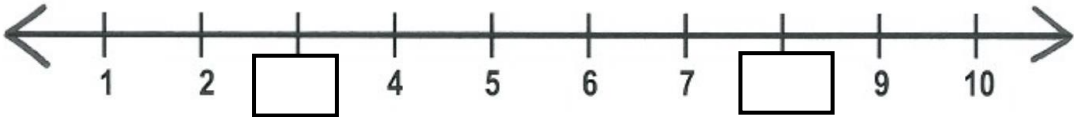
It was a glorious summer's day at Sandy Shores Beach. That was until someone nasty decided to sneak around and smash the beautiful sandcastles that so many people worked hard to build! It won't be long before the Sandcastle Smasher strikes again to ruin someone's sandcastle masterpiece. Detective, help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

<u>Baby Bear</u>  12	<u>Pelican Pete</u>  8	<u>Rumpelstiltskin</u>  16	<u>Sally the Seal</u>  11	<u>Dude the Surfer Dog</u>  9
<u>Crumpet the Crab</u>  18	<u>Fiona the Fairy Godmother</u>  7	<u>Ned the Ninja</u>  14	<u>Hooty the Owl</u>  5	<u>Mittens the Cat</u>  3

Fill in the missing numbers on the number lines.





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 Burglar?

<u>Rumpelstiltskin</u>  5	<u>Ned the Ninja</u>  10	<u>Little Red</u>  7	<u>Penny the Pirate</u>  1	<u>Polly the Parrot</u>  9
<u>Mikey the Mouse</u>  0	<u>Captain Hook</u>  8	<u>Dan the Dragon</u>  2	<u>Paul Piggles</u>  6	<u>Tommy the Pirate</u>  3

Write the numeral for each number written in words.

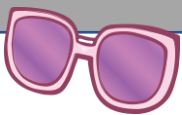
two _____ five _____ nine _____ ten _____ zero _____
seven _____ one _____ six _____ eight _____

WHERE is the burglar hiding with the boat?

<u>Wattle Wharf</u>  3	<u>Coconut Island</u>  7	<u>Turtle Shores</u>  9	<u>Paradise Bay</u>  2	<u>Tale Town's Docks</u>  6
<u>Mermaid's Grotto</u>  4	<u>Dolphin Island</u>  10	<u>Shimmering Shores Lighthouse</u>  5	<u>Bermuda Triangle</u>  1	<u>Pirate Cove</u>  8

Write the numeral for each number written in words.

one _____ seven _____ three _____ eight _____
four _____ nine _____ two _____ ten _____ six _____



The CASE OF THE STOLEN SUNGLASSES

How many more to make ten?

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?

<u>Little Red</u>  7	<u>Aaron</u>  10	<u>Mikey the Mouse</u>  5	<u>Dash the Dog</u>  4	<u>Bert the Big Bad Wolf</u>  1
<u>Sleepy the Dwarf</u>  8	<u>Polly the Parrot</u>  3	<u>Marvin the Monster</u>  6	<u>Moana</u>  9	<u>Crumpet the Crab</u>  2

Count and draw the number of ice-creams to make ten. Finish the equation.
Cross out the character with the matching number.



5 + _____ = 10



1 + _____ = 10



8 + _____ = 10



3 + _____ = 10

0 + _____ = 10



4 + _____ = 10



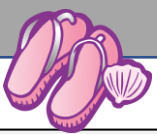
2 + _____ = 10



6 + _____ = 10



9 + _____ = 10



THE CASE OF THE FLIP-FLOP FRENZY

Comparing Numbers

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?

<u>Samuel the Lifeguard</u>  3	<u>Hooty the Owl</u>  9	<u>Ricky the Robot</u>  2	<u>Moana</u>  4	<u>Hansel</u>  1
<u>Dash the Dog</u>  8	<u>Crumpet the Crab</u>  7	<u>Bert the Big Bad Wolf</u>  6	<u>Sally the Seal</u>  5	<u>Marvin the Monster</u>  10

In each box, circle which number is LESS.

2 or 4

6 or 5

8 or 3

5 or 1

9 or 10

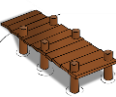
7 or 8

4 or 6

12 or 10

16 or 6

WHERE will you find the culprit hiding?

<u>The Pizza Shop</u>  12	<u>Wattle Wharf</u>  11	<u>Whispering Woods</u>  7	<u>Monster Mountain</u>  18	<u>The Grand Resort</u>  15
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In each box, circle which number is MORE.

12 or 18

7 or 5

8 or 15

11 or 1



The CASE OF THE POOL PROBLEM

Name 2D Shapes

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 guests. 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 yucky pool problem?

<u>Bert the Big Bad Wolf</u>  	<u>Marvin the Monster</u>  	<u>Tommy the Pirate</u>  	<u>Professor Berry</u>  	<u>Boogie Bob</u>  
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Draw the shape named in each box below.

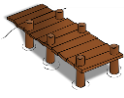
square

circle

triangle

star

WHERE will you find the culprit hiding?

<u>The Whispering Woods</u>  	<u>Wattle Wharf</u>  	<u>Flightless Folly Ship</u>  	<u>The Ice-Cream Truck</u>  	<u>Monster Mountain</u>  
--	---	--	--	---

Draw the shape named in each box below.

rectangle

diamond

oval

triangle



The CASE OF THE BEACH BURGER BLUNDER

Count the sides of shapes

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.

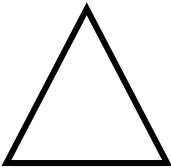
WHO is responsible for the Burger Blunder?

<u>Hooty the Owl</u>  5	<u>Ireena</u>  0	<u>Jake</u>  4	<u>Polly the Parrot</u>  3
<u>Sydney the Seagull</u>  8	<u>Charlotte</u>  1	<u>Toto the Dog</u>  10	<u>Tomita</u>  6

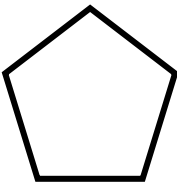
Count the sides of each shape.



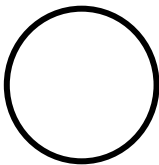
The square has _____ sides



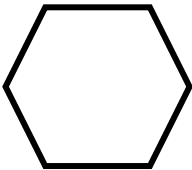
The triangle has _____ sides



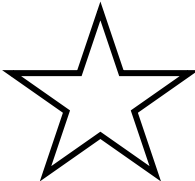
The pentagon has _____ sides



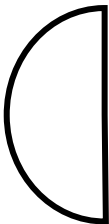
The circle has _____ sides



The hexagon has _____ sides



The star has _____ sides



The semi-circle has _____ side



The CASE OF THE SURFBOARD SNATCHER

Add & Subtract within 10

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?

 Bert the Big Bad Wolf 10	 Marvin the Monster 9	 Hooty the Owl 2	 R4D4 the Robot 5	 Boogie Bob 1
 Fiona the Fairy Godmother 8	 Dan the Dragon 3	 Ned the Ninja 6	 Dash the Dog 4	 Annie the Alien 7

4
+ 4

2
+ 2

1
+ 1

3
+ 3

5
+ 5

4
+ 3

1
+ 2

4
+ 5

1
+ 0

WHERE will you find the snatched surfboards?

 Coconut Island 2	 Freddy's Fish Shop 9	 The Pizza Shop 6	 The Surfboard Shop 0	 The Grand Resort 4
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10
- 1

8
- 2

5
- 3

4
- 4
