



River
City
Science
Academy
Innovation

For incoming
3rd Grade
students

Summer Packet

Name _____

Please return this completed packet to your teacher(s) the first week of school. This will be counted as a grade and included in the first nine weeks report card.

2020-2021

School

Year



Name: _____

Orcas: Three of a Kind

By: kmwhite

1 Orcas, or Killer Whales, are best known because of their popularity. This is due to Sea World or even movies, such as Free Willy. However, the majority of orcas aren't in tanks in captivity; most live in the wild.

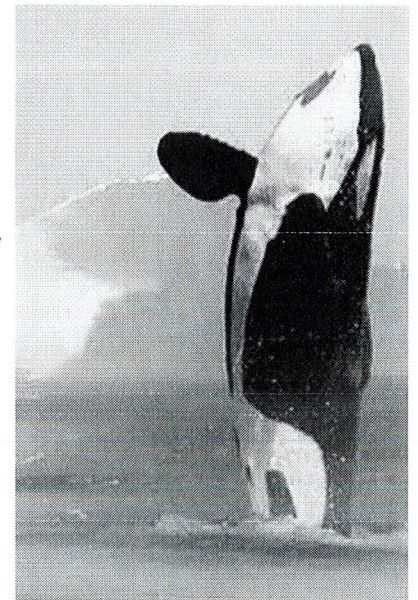


These whales have some very specific needs such as colder water temperatures, a vast amount of space, and even their diet. Yet, not all orcas prefer the same things or even live the same way. These

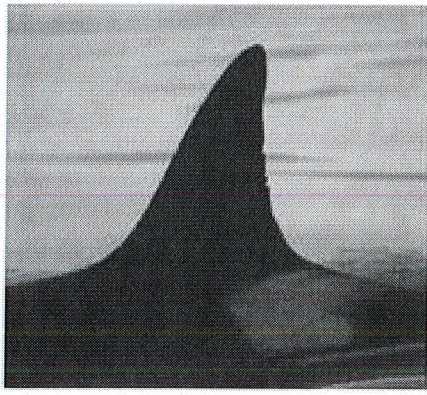
magnificent creatures can be divided into three groups in the wild; residents, transients, and off-shore orcas. Every whale looks so similar that most people would never know the difference, however there are other ways to identify them in their own habitat, or even by the shape of their dorsal fins.

Residents

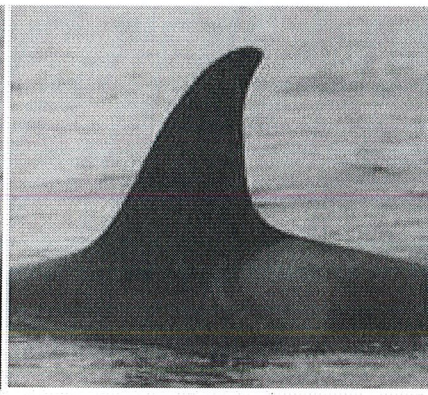
3 This type of orca is the most common simply because they are seen the most. These whales are mostly located in the Northwest Pacific such as Washington state or British Columbia. They really attempt to stay close to their pod, or family group (10-40 whales), and their home bases. Very rarely will these whales travel away from what they've known since birth.



4 Resident orcas feed mostly on salmon and occasionally squid. If their food source is taken away, it's a very serious issue because of them staying local to their home base.



OFFSHORE WHALE



RESIDENT WHALE



TRANSIENT WHALE

- 5 Transients** - This type of orca feeds almost exclusively on other marine mammals, like seals, and types of fish. They are the reason orcas are also known as killer whales. That killing instinct is very identifiable.
- 6** Unlike the resident orcas, transient orcas travel long distances in pods of only two to six whales. They may team up with other pods throughout their journeys, but that is usually short-lived due to their independent personality. These whales can be found near Alaska, Canada, and even Europe in much colder waters.
- 7 Off-Shore** - Off-shore orcas are the type of orcas we know the least about. In fact, up until 1988 no one knew there was this type of orca. This type of orca lives away from the shore; the opposite from resident & transient which try to stay to coastal waters. Off-shore killer whales stick to open water and are very difficult to track because of that.
- 8** These whales are "rougher" than the other two types, they are definitely predatory and are feared by other marine mammals. They have been known to attack sharks or other, larger whales for feeding. In fact, there was a pod of off-shore orcas that worked together to kill a large sperm whale so that they could all feed.
- 9** These whales have not been spotted as often as the other types of orcas due to them living in such open waters, but they have been spotted near Northern Canada more often than not. They are usually seen with nicks and scars on their bodies which researchers assume is because of their hunting.

Name: _____

Orcas: Three of a Kind

1. Part A: Select the sentence from the text that describes the main idea of the article.

- a. "Orcas are best known because of their popularity."
- b. "These magnificent creatures can be divided into three groups in the wild."
- c. "This type of orca is the most common simply because they are seen the most."
- d. "That killing instinct is very identifiable."

2. Part B: Explain why you chose the answer above as the main idea.

3. Select **two** details from the article that supports why orcas are also known as "killer whales."

- a. "This type of orca feeds almost exclusively on other marine mammals."
- b. "Off-shore orcas are the type we know the least about."
- c. "That killing instinct is very identifiable."
- d. "They really attempt to stay close to their pod."

4. Which of the following information can be found using the 3 pictures of different orca fins.?

- a. how whales look while hunting
- b. how the 3 types' looks differ
- c. how the 3 types' differ in location
- d. how whales look in the captivity

5. What is the relationship between paragraph 4 and 5?

- a. problem and solution
- b. cause and effect
- c. comparison
- d. question and answer

6. How is the transient orca different from the resident orcas according to the article?

- a. Transient whales travel often.
- b. Resident whales prefer colder waters.
- c. Transients can be found in the wild.
- d. Residents travel in the pods.

7. Which detail from the text supports the idea that off-shore orcas are less known?

- a. "Resident orcas feed mostly on salmon and occasionally squid."
- b. "These whales are 'rougher' than the other whales."
- c. "These whales have not been spotted as often as the other types of orcas."
- d. "They are usually seen with nicks and scars on their bodies which researchers assume is because of hunting."

8. Why are the off-shore orcas more of a mystery to researchers?

9. What is the text structure of paragraph 3 of the text?

- a. description
- b. comparison
- c. cause and effect
- d. question and answer

Name: _____

Real Mermaids?

By: kmwhite

1 Have you ever had the desire to be a mermaid swimming along the ocean floor with fish, dolphins, and jellyfish? Can you imagine

what it would be like to breathe underwater and only surface when you wanted to? Did you know there are places where you can see “mermaids” in person?

2



Well, at Weeki Wachee Springs in Spring Hill, Florida you can! For decades, the “mermaids” of Weeki Wachee have been entertaining visitors with their skills during live performances in the underwater theater that showcases the 15 foot deep, natural spring the “mermaids” swim in.

Real Mermaids?

3 Of course these are not real-life mermaids, since mermaids are mythical. However, the women that act as mermaids share many of the same traits; they love water, they are talented swimmers, and they can “breathe” underwater. But, they don’t breathe like the mermaids do in books or movies, these mermaids are trained to breathe in air from hoses that are hooked up to oxygen tanks kept above water.



Showtime

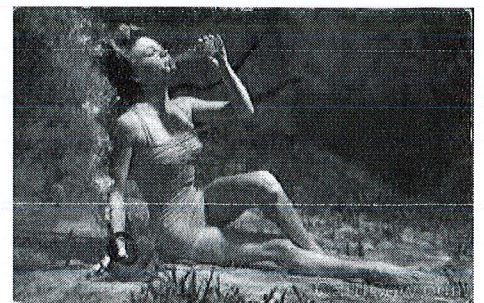
4 All of the so-called mermaids perform in two different shows throughout the day, not including posing for pictures with eager guests. The first show the mermaids do is no other than “The Little Mermaid.” However, this is not the Disney version, but the original tale written by Hans Christian Andersen. Several mermaids dip, flip, and swim in timed movements while telling the story of a little mermaid finding her prince and doing anything, including becoming human, to be with him.

5 The other show is called, “Fish Tails.” This lovely treat shows just how talented these mermaids really are. The audience gets to see some true “mermaid tricks” like eating & drinking underwater; and even making the “deep dive” fifteen feet down into the spring & up again, in their mermaid tails, without taking a breath from the oxygen hose.



You Can Be a Mermaid Too!

6 People around the world are amazed by creatures from other worlds, mermaids included, so it's no surprise that so many women from all over the country come to audition in hopes of becoming one of the Weeki Wachee Mermaids. Of course, children also feel the impulse to be one of the mermaids as well. This is why there is a two day camp that runs most of the summer where kids, ages 7-12, can swim with the mermaids & perform underwater for their parents. This once in a lifetime experience costs \$300 for the two days. An adult version is also available.



Name: _____

Real Mermaids?

1. What is the main idea of paragraph 3 in the article?

2. What does the phrase “once in a lifetime” mean as it is used in the article?

- a. it happens to everyone
- b. an experience that happens very rarely & is special
- c. it can be done as a child but not as adult
- d. an experience an adult must have

3. Where is Weeki Wachee Springs Park located?

- a. Plant City, Florida
- b. Weeki Wachee, Florida
- c. Miami, Florida
- d. Spring Hill, Florida

4. Which **two** of the following details can be found under the heading “Showtime?”

- “Of course, children also feel the impulse to be one of the mermaids as well.”
- “The audience gets to see some true ‘mermaid tricks’ like eating and drinking underwater.”
- “All the so-called mermaids perform in two different shows throughout the day, not including posing for pictures with eager guests”
- “Of course these are not real-life mermaids, since mermaids are mythical.”

5. Which of the following phrases correctly describes what the **photograph next to paragraph 3** adds to the text?

- a. It shows what the mermaids look like
- b. It shows what the theater looks like for the audience
- c. It shows how the mermaids breathe through hoses
- d. It shows how the mermaids swim with manatees

6. Explain what the children who participate in "Mermaid Camp" get.

7. What does the word "showcases" mean as it is used in the article?

"For decades, the 'mermaids' of Weeki Wachee have been entertaining visitors with their skills during live performances in the underwater theater that showcases the 15 foot deep, natural spring the 'mermaids' swim in."

- a. displays
- b. viewing
- c. swimming
- d. tails

8. Select the statement from the text that describes the main idea of the whole article..

- a. "Did you know there are places where you can see 'mermaids' in person?"
- b. "This once in a lifetime experience costs \$300."
- c. "For decades, the 'mermaids' of Weeki Wachee have been entertaining visitors with their skills."
- d. "At Weeki Wachee Springs in Spring Hill, Florida you can!"

Name: _____

The Magic Band

By: *knowkyte*

1 Disney has made some incredible technological advancements in the recent years. One that stands out above the rest is Disney's Magic Band. Any park guest has the opportunity to purchase a band from \$13, all the way up to \$30, depending on the design. However, pass holders can get a free colored band by visiting Disney's Website and signing in to their MyDisneyExperience account.



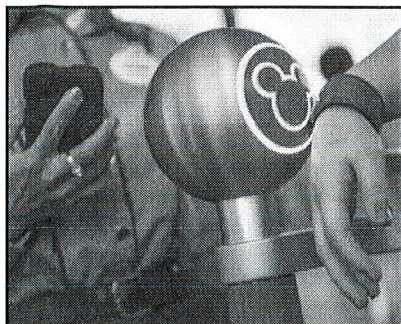
Magic Bands come in a variety of colors and designs from plain grey or red to Tinkerbell, Olaf, or even Buzz Lightyear.

2 Magic Bands are incredibly valuable. They have many features that make them so popular with visitors, no matter how long they are visiting. Magic Band features include:

- Park access
- Fastpass+ access
- Hotel room access (at Disney Resorts)
- Payment ability

3 Getting the most out of the Magic Band is easy, guests simply set up their MyDisneyExperience account on their smart phones and then they can make dining and room reservations at any Disney restaurant or hotel on the Disneyworld properties.

4 Disneyland has not adopted the Magic Band as of yet, but as the minor issues are worked out of them at Disneyworld, it is expected to be introduced to the other parks as well.



Visitors hold up their band to the Mickey head at the park entrance to enter.

Name: _____

The Disney App

By: kmwkyte

1 When planning any type of Disneyworld getaway, whether it be a quick couple hours visiting your favorite park or a week long vacation, having access to your very own MyDisneyExperience app is a key to your enjoyment.

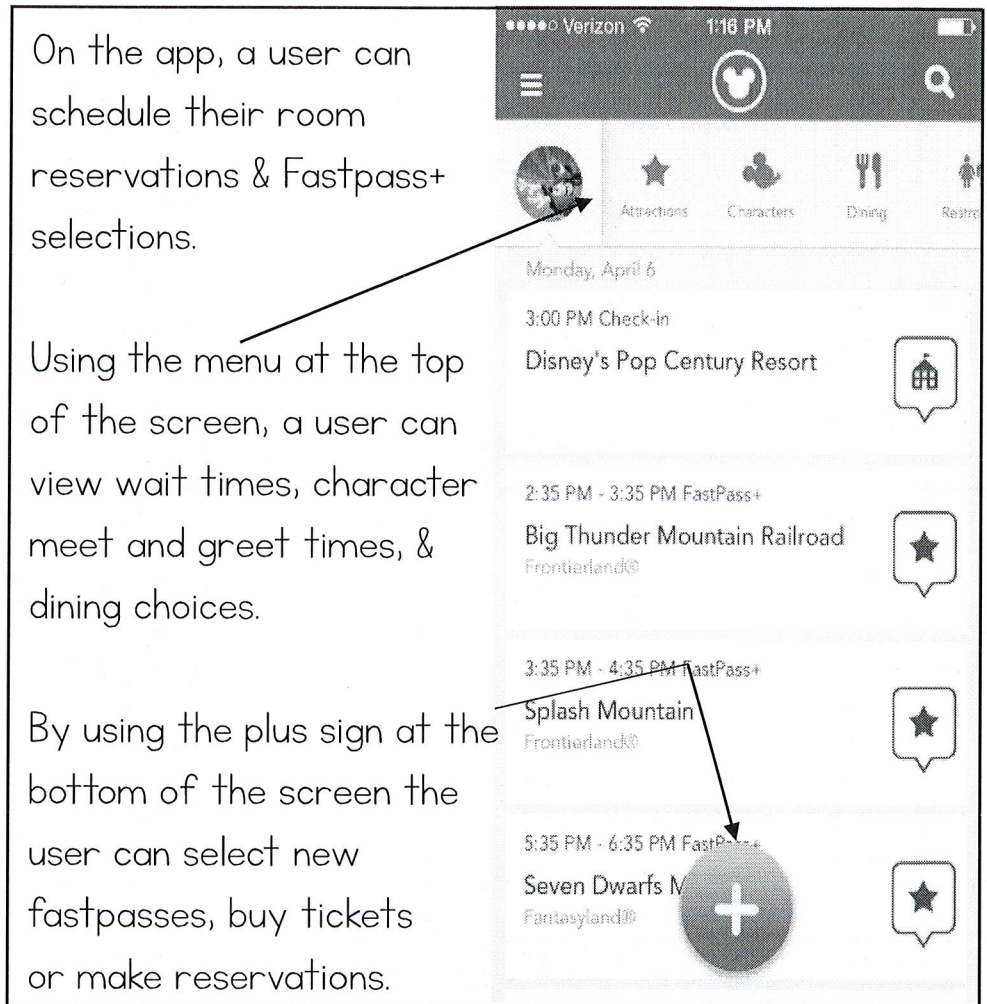
2 An account is easy to setup and the user is able to link park tickets or passes, along with a credit card that can be used for purchases such as dining services, special show packages, or even hotel rooms.

3 Linking your MyDisneyExperience app to your own Magic Band makes the whole process complete. The app schedules the hotel room and the magic band unlocks the door. The app allows you to select the Fastpasses you want and the band gets you through the entrance at the time you selected.

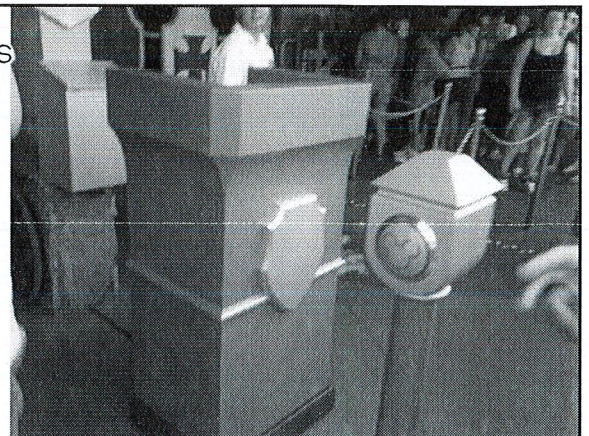
On the app, a user can schedule their room reservations & Fastpass+ selections.

Using the menu at the top of the screen, a user can view wait times, character meet and greet times, & dining choices.

By using the plus sign at the bottom of the screen the user can select new fastpasses, buy tickets or make reservations.



Linking a Magic Band is very helpful for using the MyDisneyExperience app, however, tickets can be swiped by the Mickey heads as well.



Name: _____

The Magic Band & The Disney App

1. What **two** details can you learn from both articles?
 - a. That magic bands can gain access to the Disneyworld parks.
 - b. The MyDisneyExperience app can be downloaded onto your phone.
 - c. On the Disney app, a visitor can make dining reservations.
 - d. Magic bands can be colored or have characters on them.

2. What would be a topic that could be included in the article The Disney App?
 - a. Where Magic Bands can be purchased
 - b. What characters are displayed on Magic Bands
 - c. How to view a map on the app
 - d. How to take care of your Magic Band

3. Select the **two** sentences that show that the Magic Band is technological.
 - a. Magic Bands are incredibly valuable.
 - b. Any park guest has the opportunity to purchase a band from \$13, all the way up to \$30, depending on the design.
 - c. Visitors hold up their band to the Mickey head at the park entrance to enter.
 - d. Magic Band features include: park access, fastpass+ access, hotel room access (at Disney Resorts), and payment ability.

4. What does the underlined phrase mean in the sentence below?

“When planning any type of Disneyworld getaway, whether it be a quick couple hours visiting your favorite park or a week long vacation, having access to your very own MyDisneyExperience app is a key to your enjoyment.”

 - a. unlocks the room
 - b. an important part
 - c. the only thing you need

5. How is the Magic Band different from the MyDisneyExperience app?
- a. The app and Magic Band are made by different companies.
 - b. The app and Magic Band can be linked together.
 - c. The Magic Band can work with Fastpass+ while the app cannot.
 - d. The app allows you to choose the Fastpass+ while the Magic Band grants you access.

6. Who can get a Magic Band for free according to The Magic Band?
- a. Passholders
 - b. Anyone with a Disneyworld ticket
 - c. Florida residents
 - d. Children under 10

7. What does the word "selections" mean in the article, The Disney App?
- a. collections
 - b. choices
 - c. chores
 - d. shows

8. Explain how a user can use their MyDisneyExperience app even without a Magic Band.

9. According to the article, The Disney App, what can a user do by using the plus sign at the bottom of the app?
- a. View a park map
 - b. Buy tickets
 - c. Get directions to a ride
 - d. See wait times

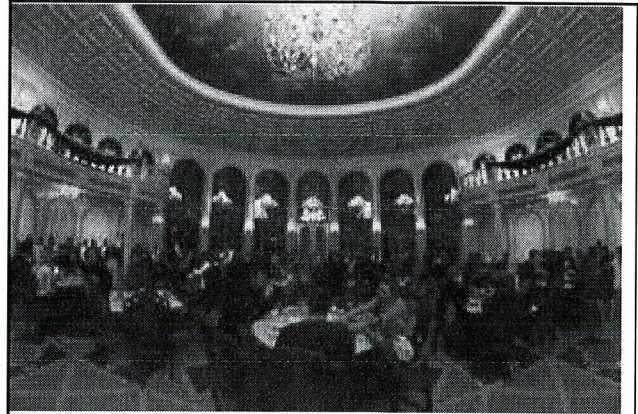
10. What does the word "opportunity" mean as it is used in the article The Magic Band?
- a. chance
 - b. need
 - c. design
 - d. magic

Name: _____

Be Our Guest:

The Restaurant *By: kmwkyte*

1 Walt Disney World is known for its attractions, whether it's the fun and thrilling rides or the entertaining shows, but another aspect of this vacation hotspot is its themed restaurants. One of the Magic Kingdom's newest dining locations is a Beauty and the Beast-themed restaurant entitled, Be Our Guest. Fans of the movie, will immediately feel like they have stepped into the Beast's castle.




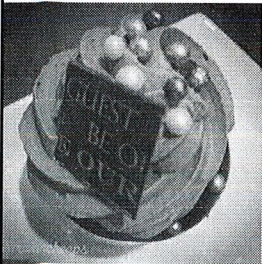
The first room a guest enters after placing their order is the grand ball room modeled after the scene from the animated movie where Beast & Belle dance for the first time.

2 The castle from the animated classic is what the entire restaurant's design was based on. Guests may choose to sit in one of three rooms; the ballroom where Belle and Beast dance, the library filled with paintings and murals depicting Belle, Beast, and their friends in various times, or in the Beast's bedroom which is home to

the famous wilting rose which tells how long he has before the "curse" is permanent.

Guests have the option of enjoying breakfast, lunch, or dinner and most certainly want to make reservations if they wish to guarantee a chance to experience this unforgettable unique location.

3



One of the most wildly popular items the eatery serves is "The Grey Stuff" which can be served alone or on "The Master's Cupcake." It was created just for "Be Our Guest" after the movie's song.

Name: _____

Sci-fi Dine-in Theater

By: *knowhite*

1 Disney's Hollywood Studios is known for themed restaurants. There is Pizza Planet, modeled after Toy Story, and the 50's Prime Time Café where the waiters and waitresses act as if they're your parents; so you better finish your vegetables or you'll be washing dishes as punishment.

2 One of the most distinct dining locations in the park is the Sci-fi Dine-in Theater. Visitors choosing to dine there are able to sit back and relax in faux cars designed specially for this experience. Car hops, or waiters and waitresses, lead diners, preparing them to watch for moving traffic on the way to their "dining car." Guests sit two people per row facing the giant movie screen playing old sci-fi movie trailers and concession commercials. The entire restaurant is dimly lit with street lights and stars allowing guests to feel as if they are truly at a drive-in movie theater in a different time.

3 Guests can order from a full menu including popcorn appetizers, burgers, sandwiches, chicken wings, milkshakes, and sci-fi themed desserts. Car hops happily check on diners throughout their dining experience making sure they have everything they need including refills, ketchup, and that extra dessert. You can't beat this experience!



Once in the Theater, guests are taken back to the a 1950s drive-in.. Dozens of "cars are parked" in front of the screen while servers run from car to car taking orders.



Visitors are given the choice to sit within a car, two in a row, with their food served on the "dash;" or at "table car" that seats 6..

Name: _____

Be Our Guest & Sci-fi Dine-in Theater

1. What **two** details can you learn from both articles?
 - a. Both restaurants use waiters and waitresses for guest orders.
 - b. Be Our Guest is modeled after the movie, Beauty and the Beast.
 - c. Both restaurants are a part of Disney's theme parks.
 - d. Both these restaurants offer a full menu with drinks, meals, and desserts.

2. What would be a topic that could be included in the article Sci-fi Dine-in Theater?
 - a. How to get reservations at Be Our Guest
 - b. How to get reservations at the Sci-fi Dine-in Theater
 - c. How the "Grey Stuff" is made
 - d. What the Sci-fi Dine-in Theater used to be before it opened

3. Select the **two** sentences that show how these restaurants appeal to guests.
 - a. "Guests can order from a full menu including popcorn appetizers, burgers, sandwiches, chicken wings, milkshakes, and sci-fi themed desserts."
 - b. "Walt Disney World is known for its attractions."
 - c. "One of the Magic Kingdom's newest dining locations is a Beauty and the Beast-themed restaurant entitled, Be Our Guest."
 - d. "Visitors are given the choice to sit within a car, two in a row, with their food served on the "dash;" or at "table car" that seats 6.."

4. What does the underlined word mean in the sentence below?

"One of the Magic Kingdom's newest dining locations is a Beauty and the Beast-themed restaurant entitled, Be Our Guest."

 - a. themed
 - b. created
 - c. named
 - d. served

5. How is the Sci-Fi Dine-in Theater different than Be Our Guest?
- a. Be Our Guest serves people using carhops and the Sci-Fi does not.
 - b. Sci-fi Dine-in Theater is modeled after a Disney movie & Be Our Guest is not.
 - c. The Sci-fi Dine-in Theater allows people to watch old commercials while eating and Be Our Guest does not.
 - d. The Sci-fi serves the "Grey Stuff", but Be Our Guest does not.

6. Which is not one of the dining room options that a guest can have at Be Our Guest??

- a. The Beast's Bedroom
- b. The Library
- c. The Art Room
- d. The Ballroom

7. What does the word "faux" mean in the article, Sci-fi Dine-in Theater?

- a. fast
- b. comfortable
- c. fake
- d. working

8. Explain a guest's **two** seating options at the Sci-fi Dine-in Theater.

9. According to the articles, what is only true about Be Our Guest?

- a. It serves breakfast
- b. It is a restaurant located within Disney World
- c. It is a themed restaurant
- d. The restaurant serves popcorn appetizers

10. What does the word "thrilling" mean as it is used in the article Be Our Guest?

- a. scary
- b. slow moving
- c. exciting
- d. family

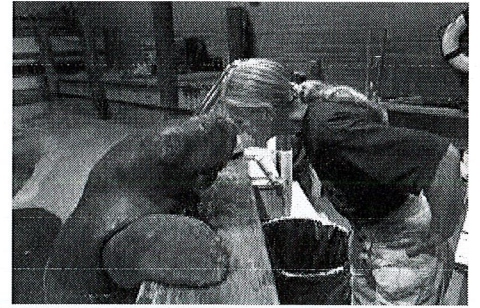
Name: _____

Meet Snooty

By: kmwkyte

1 When people think of manatees, they think of creatures that weigh a lot and move very slow. That's true, but the South Florida Museum has learned more about manatees from one special guy named Snooty than ever before.

2 Snooty is the oldest manatee to ever live in captivity (within an aquarium) at 67 years old as of July 2014. In fact, it's possible he may be the oldest manatee ever since tracking manatees is still very new. In the wild, most manatees only live 10 to 20 years according to "Save The Manatee Club." The fact that manatees can live long healthy lives of over 60 years, and possibly more, makes the fact that these animals need our help that much more important. We would not know this without Snooty!



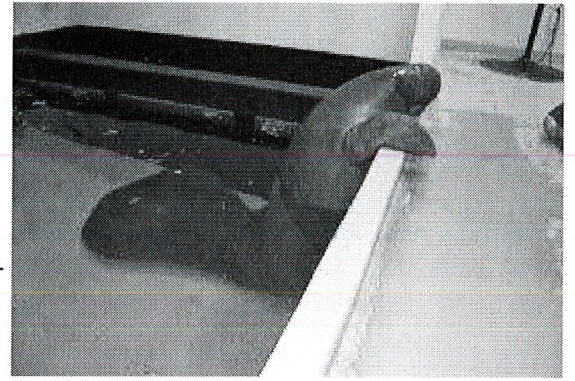
3 **Snooty's Beginning** - Snooty's mother, Lady, was one of the only manatees ever owned due to a man from Miami, FL having a permit



allowing him to have her. This man, however, also owned the Miami Aquarium and kept her there. Nonetheless, when Lady gave birth to "Baby Snoots," he was told that the baby needed to be moved somewhere else since the permit did not allow him to have two at a time. Snooty was moved to Bradenton, FL a year later

to be a part of the South Florida Museum and placed into a 3,000 gallon tank. Snooty was introduced to the public in 1949 and became an instant smash. Unlike today, manatees were comparable to other marine animals in captivity and visitors were able to feed and even pet baby Snooty.

4 Snooty: One of a Kind - All that attention and love from museum visitors made a large impact in Snooty's life and he developed some unique behaviors that are usually unheard of from manatees. One of the most well-known mannerisms Snooty does is that he puts his flippers out on the side of his tank and lifts himself out of the water. In fact, he has done this in each of his four different tanks he has been housed in. He seeks human attention. Another behavior Snooty does is that he enjoys, and prefers, is to be handfed. The museum has gone on record saying that this is not how manatees in the wild, or even manatees that have been rescued and are going back into the wild, should be eating. It teaches the manatees that they need humans for food and it can put them in more dangerous situations.



5 Snooty's Impact for his Kind - Today, Snooty is at home in the new South Florida Museum and Aquarium in a brand new 60,000 gallon aquarium along with two "roommates," Ace and Myakklemore. They are two of the twenty-seven rescued manatees the aquarium has rehabilitated. The three manatees swim and eat together, however, Snooty is the only one that gets handfed and if either of the other two come to the side where



a trainer is feeding Snooty, the trainer must backup until they swim away. If the trainers were to feed the other two manatees, they would not be able to be released back into nature.

6 Snooty was officially named the Bradenton mascot in 1979 and has appeared on several news programs even a children's show. Researchers from the Mote Aquarium nearby have been studying Snooty for years and have learned more about manatees than ever because of him.

Name: _____

Meet Snooty

1. What is the main idea of paragraph 3 in the article?

2. What does the phrase “instant smash” mean as it is used in paragraph 3 of the article?

a. quick slap

b. a crash

c. a popular sight

d. a heavy animal

3. Where is South Florida Museum and Aquarium located?

a. Bradenton, Florida

b. Mote, Florida

c. Miami, Florida

d. Snooty, Florida

4. Which **two** details can be found under the heading “Snooty: One of a Kind?”

“Today, Snooty is at home in the new South Florida Museum and Aquarium in a brand new 60,000 gallon aquarium.”

“Snooty was introduced to the public in 1949 and became an instant smash”

“One of the most well-known mannerisms Snooty does is that he puts his flippers out on the side of his tank and lifts himself out of the water.”

“In fact, he has done this in each of his four different tanks he has been housed in.”

5. Which of the following phrases correctly describes what the **photograph next to paragraph 3** adds to the text?

- a. It shows how big Snooty is
- b. It shows how Snooty interacts with his trainer
- c. It shows how Snooty shares his tank
- d. It shows how Snooty interacted with visitors

6. Explain why Snooty is considered a very unique manatee.

7. What does the word "behaviors" mean as it is used in the article?

"All that attention and love from museum visitors made a large impact in Snooty's life and he developed some unique behaviors that are usually unheard of from manatees."

- a. being bad
- b. foods
- c. manatees
- d. actions

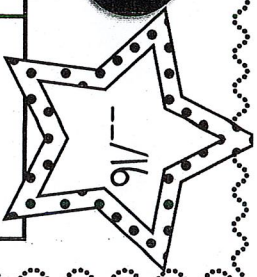
8. Select the statement from the text that describes the main idea of the whole article..

- a. "The South Florida Museum has learned more about manatees from one special guy named Snooty than ever before.
- b. "Snooty was officially named the Bradenton mascot in 1979."
- c. "Snooty was moved to Bradenton, FL a year later to be a part of the South Florida Museum into a 3,000 gallon tank."
- d. "We would not know this without Snooty!"

Name: _____

PLACE Value 2

The expanded form of a number is shown. Determine the number.

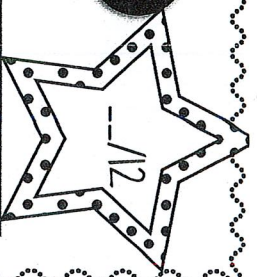


$200+50+7=$	$400+40+1=$	$500+90+2=$	$700+80+4=$
$600+10+0=$	$800+0+3=$	$300+30+8=$	$900+50+4=$
$60+1=$	$400+30+6=$	$500+0+7=$	$100+10+1=$
$900+20+4=$	$300+40+4=$	$600+0+7=$	$800+20+3=$

Name: _____

SKIP Counting 1

Finish the skip counting pattern.

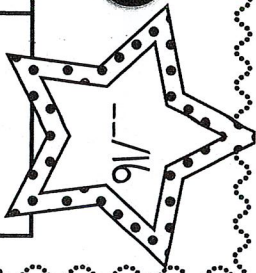


4, 6, 8, 10, ---, ---, ---	40, 42, 44, ---, ---, ---
90, 92, 94, ---, ---, ---	110, 112, 114, ---, ---, ---
95, 100, 105, ---, ---, ---	225, 230, 235, ---, ---
880, 885, 890, ---, ---	540, 545, 550, ---, ---
50, 60, 70, ---, ---, ---	120, 130, 140, ---, ---, ---
670, 680, 690, ---, ---	390, 400, 410, ---, ---

Name: _____

FRACTIONAL Parts 1

What fraction does the colored part show? Name the fraction.

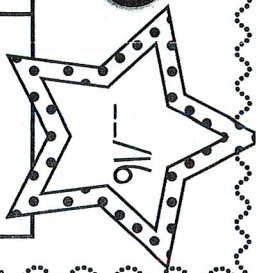


Name: _____

FRACTIONAL Parts 2

Color the fractional pieces to match the fraction shown.

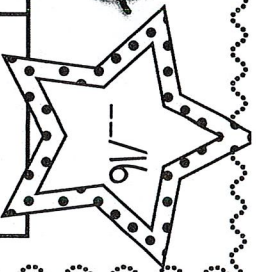
2 out of 5	1 out of 5	3 out of 3	2 out of 2
4 out of 5	1 out of 4	1 out of 2	5 out of 6
2 out of 6	3 out of 8	1 out of 5	2 out of 3
4 out of 5	4 out of 5	3 out of 5	0 out of 2



Name: _____

MISSING Addends

What's the missing number in the addition sentence?

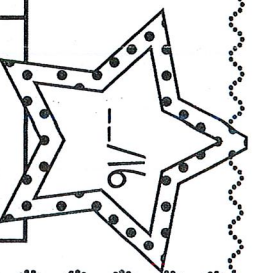


$5 + \square = 17$	$7 + \square = 11$	$6 + \square = 15$	$9 + \square = 13$
$4 + \square = 16$	$3 + \square = 17$	$11 + \square = 15$	$6 + \square = 9$
$5 + \square = 13$	$1 + \square = 18$	$7 + \square = 14$	$2 + \square = 8$
$4 + \square = 16$	$6 + \square = 16$	$2 + \square = 12$	$3 + \square = 10$

Name: _____

2-DIGIT Addition

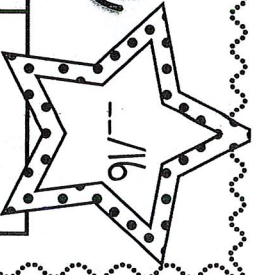
Solve the addition problems.



$\begin{array}{r} 65 \\ + 32 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ + 36 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ + 22 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ + 34 \\ \hline \end{array}$
$\begin{array}{r} 29 \\ + 20 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ + 26 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ + 16 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ + 25 \\ \hline \end{array}$
$\begin{array}{r} 64 \\ + 18 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ + 24 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ + 25 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ + 28 \\ \hline \end{array}$
$\begin{array}{r} 45 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 23 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ + 26 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 14 \\ \hline \end{array}$

Name: _____

2-DIGIT Subtraction



Solve the subtraction problems.

$\begin{array}{r} 73 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ - 28 \\ \hline \end{array}$
$\begin{array}{r} 80 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ - 22 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 48 \\ \hline \end{array}$
$\begin{array}{r} 92 \\ - 46 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 42 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ - 49 \\ \hline \end{array}$
$\begin{array}{r} 75 \\ - 22 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ - 69 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ - 37 \\ \hline \end{array}$

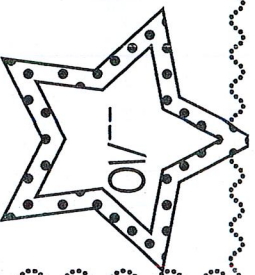
Name: _____

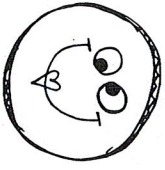
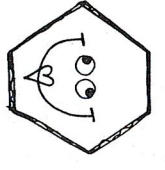
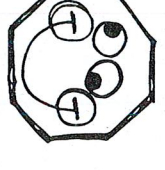
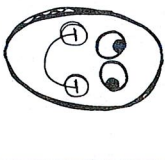
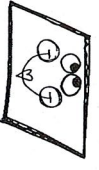
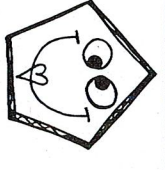
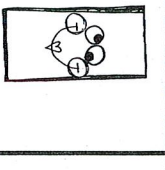
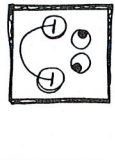
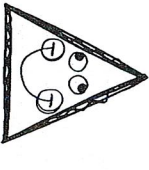


NAMING Shapes 1

Word Bank:

Name the shapes shown below.

trapezoid circle square oval pentagon
hexagon rectangle octagon parallelogram triangle




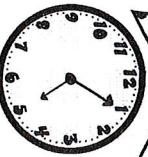














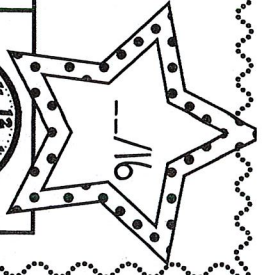
			
			
			

Name: _____

TELLING time 1

Name the time shown on the analog clocks below.

















 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____

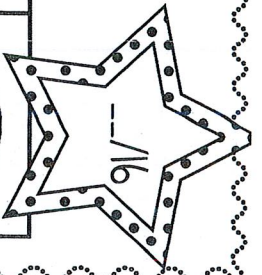


Name: _____

TELLING time 2

Draw the hands to match the time shown.

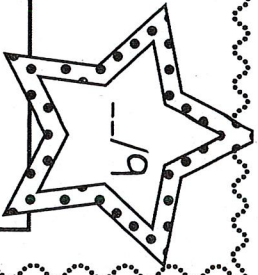
4:00 	12:40 	5:45 	7:05 
8:20 	7:30 	12:00 	2:25 
6:50 	2:15 	9:40 	5:55 
1:30 	4:05 	11:45 	3:10 



Name: _____

Multiplying

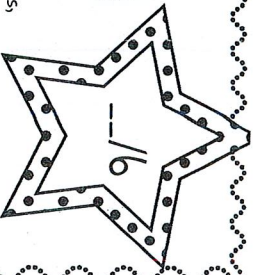
Describe the arrays: -- rows of -- =



Name: _____

Mental Math 2

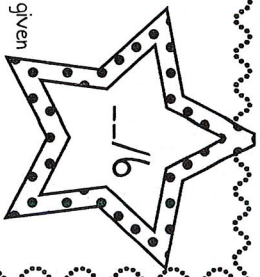
Use the given number to determine what number is 10 more, 10 less, 100 more, 100 less.



10 less	345	10 more
100 less		100 more
10 less	728	10 more
100 less		100 more
10 less	650	10 more
100 less		100 more
10 less	239	10 more
100 less		100 more
10 less	555	10 more
100 less		100 more
10 less	162	10 more
100 less		100 more

Name: _____

BAR Graph



Students were asked about their favorite foods. Use the information given to create a bar graph. Then answer questions about the graph.

pizza	••••••••
spaghetti	••••••••••
nachos	••••
chicken	••••••••
tacos	••••••

1. Give the graph a title in the empty rectangle.
2. Which food item is liked the most? _____
3. Which food item is liked the least? _____
4. Which food items are liked by the same amount of students? _____
5. How many students are represented in this graph? _____
6. How many more students like spaghetti than pizza? _____

Tacos	Spaghetti	Chicken	Pizza	Nachos



Find the missing place value from a 3-digit number

Grade 3 Place Value Worksheet

Find the missing numbers:

- | | |
|----------------------------|----------------------------|
| 1) 1 + _____ + 100 = 191 | 2) _____ + 600 + 30 = 637 |
| 3) 1 + _____ + 70 = 271 | 4) 200 + _____ + 7 = 257 |
| 5) _____ + 60 + 700 = 761 | 6) 0 + _____ + 100 = 130 |
| 7) 50 + _____ + 200 = 256 | 8) 1 + 20 + _____ = 121 |
| 9) 300 + _____ + 4 = 384 | 10) 100 + 20 + _____ = 123 |
| 11) _____ + 30 + 600 = 635 | 12) _____ + 20 + 500 = 524 |
| 13) 700 + _____ + 4 = 784 | 14) 5 + _____ + 500 = 555 |
| 15) _____ + 50 + 900 = 954 | 16) 1 + _____ + 100 = 161 |



Adding 3-digit numbers in columns (with regrouping)

Grade 3 Addition Worksheet

Find the sum.

$$\begin{array}{r} 1. \quad 62 \\ + 566 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 384 \\ + 860 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 983 \\ + 447 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 210 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 998 \\ + 658 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 89 \\ + 678 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 832 \\ + 550 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 413 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 995 \\ + 818 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 256 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 71 \\ + 471 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 478 \\ + 595 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 69 \\ + 945 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 420 \\ + 951 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 708 \\ + 511 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 254 \\ + 432 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 648 \\ + 686 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 702 \\ + 847 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 115 \\ + 453 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 701 \\ + 89 \\ \hline \end{array}$$



Subtracting 3-digit numbers, with regrouping

Grade 3 Subtraction Worksheet

Find the difference.

$$\begin{array}{r} 1. \quad 90 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 419 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 625 \\ - 174 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 664 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 559 \\ - 416 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 915 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 669 \\ - 583 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 461 \\ - 330 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 615 \\ - 374 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 910 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 882 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 756 \\ - 510 \\ \hline \end{array}$$



Multiplication Tables - 2 to 10 practice

Grade 3 Multiplication Worksheet

Find the product.

1. $7 \times 10 =$ _____ 2. $5 \times 2 =$ _____ 3. $10 \times 7 =$ _____

4. $6 \times 3 =$ _____ 5. $8 \times 5 =$ _____ 6. $7 \times 3 =$ _____

7. $4 \times 8 =$ _____ 8. $6 \times 5 =$ _____ 9. $7 \times 5 =$ _____

10. $9 \times 7 =$ _____ 11. $6 \times 4 =$ _____ 12. $9 \times 8 =$ _____

13. $6 \times 1 =$ _____ 14. $5 \times 6 =$ _____ 15. $10 \times 8 =$ _____

16. $8 \times 9 =$ _____ 17. $3 \times 4 =$ _____ 18. $5 \times 4 =$ _____

19. $5 \times 1 =$ _____ 20. $3 \times 7 =$ _____ 21. $8 \times 4 =$ _____

22. $3 \times 6 =$ _____ 23. $5 \times 3 =$ _____ 24. $2 \times 4 =$ _____

25. $10 \times 3 =$ _____ 26. $5 \times 5 =$ _____ 27. $3 \times 2 =$ _____