

# Elementary Series Sample Packet - NOTE - this packet is public and may be shared with anyone.

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**1.** This game is said to have originated in India and was called Chaturanga (CHA-TU-RUN-GA). Deep Blue was the first computer to defeat a human champion in this game. What game is a depiction of a medieval battle using the pieces like the rook, knight, and bishop?

## Answer: chess

**Bonus:** For 10 points each answer the following about national symbols.

A: This bird is found on the seal of the United States.

#### Answer: The Bald Eagle

B: This national symbol was a gift to the United States from France and was one of the first things immigrants saw when they reached Ellis Island.

#### Answer: The <u>Statue of Liberty</u>

C: This national symbol was cracked three times before being retired; it is located in Philadelphia.

#### Answer: The Liberty Bell

**2.** One of these celestial objects is believed to have been created when a Mars sized body crashed into Earth. Saturn has the largest amount of these celestial objects in our solar system. Ganymede (GAN-I-MEED) is the largest one of what celestial objects that orbit around their respective planets?

Answer: moons (do NOT prompt or accept "Rings")

# Bonus:

A. The first book in this series was written in 2007. *Rodrick Rules* and *Dog Days* are two of the books in this series. Name this series.

## Answer: Diary of a Wimpy Kid

B. The main character of the Diary of a Wimpy Kid series is this middle school weakling whose best friend is Rowley Jefferson.

## Answer: Greg Heffley (Accept just Greg or just Heffley)

C. The Diary of a Wimpy kid books are written and illustrated by this author.

## Answer: Jeff Kinney

**3.** This man sold 6,487 books to the Library of Congress to replenish it after it was burned down. This man authorized Lewis and Clark's expedition to the west and was president during the Louisiana purchase. Who was the primary author of the Declaration of Independence and third president of the third United States?

#### Answer: Thomas Jefferson

#### Bonus:

A. This instrument was invented in Italy. Name this instrument that has 88 black and white keys.

#### Answer: piano

B. These disc shaped instruments are often played in pairs. The hi-hat on a drum set has two of these instruments.

#### Answer: cymbals

C. The piano and cymbals are in this instrument family in which every instrument makes a sound when it is hit, shaken, or scraped.

#### Answer: <u>percussion</u> instruments

**4.** Pencil and paper ready. Abby wants to find the area of a garden that's length is 2.8 feet, and its width is 5 times more than its length. By first finding the width of the garden then multiplying the length and width together, she gets what area of the garden?

# Answer: <u>39.2 feet squared</u>

Bonus: For 10 points each answer the following about different weather events,

A. Texas and Oklahoma are part of this weather event's namesake alley. Name these windy funnel shaped weather events whose strength can be measured on the Fujita (FU-JEE-TA) scale.

# Answer: Tornadoes

B. These weather events are considered category 5 when their winds are going 157 mph or higher. Matthew was the name of one of these weather events which took place in 2016, and devastated North Carolina.

# Answer. Hurricanes

C. These weather events can occur naturally by lightning strikes or can be ignited by humans. Large types of these events affected Canada in June of 2023 and are recently affected the island of Maui in Hawaii.

# Answer: Wildfires (Accept fires)

**5.** This book has been translated into 70 languages and more than 30 million copies have been sold around the world. It is the true story written by a young girl who shares what her family endured as they hid from the Nazis during their occupation in the Netherlands. Name this book where the young girl starts each of her entries with, "Dear Kitty."

Answer: The Diary of a Young Girl (Also accept The Diary of Anne Frank or The Annex)

Bonus: For 10 points each, answer the following questions about U.S. Presidents:

A. He was President during the Civil War. He wrote the Emancipation Proclamation and delivered the famous Gettysburg Address.

#### Answer: Abraham Lincoln

B. He was a Rough Rider during the Spanish-American War. The Teddy Bear was invented in honor of this President. Name this President that established the United States Forest Service and created 5 National Parks.

Answer: <u>Theodore</u> (<u>Teddy</u>) <u>Roosevelt</u> (Prompt on Roosevelt) (Accept Theodore, Teddy or T.R. Do not accept Franklin!)

C. This president is the only US President to resign while in office. He resigned due to his involvement with the Watergate Scandal.

#### Answer Richard Nixon

**6.** This man created his first invention, a legislative vote recorder, when he was just 21 years old. He recited 'Mary Had a Little Lamb' to test out his phonograph in 1877. Name this inventor of the first movie camera and the light bulb.

Answer: Thomas Alva Edison

Bonus: For 10 points each, answer the following about the Greek myth of King Midas.

A. At the beginning of the myth, King Midas helps this man who slept in his rose garden and takes him to get a wish.

#### Answer: Silenus

B. King Midas wished for anything that he touched to be transformed into this substance

Answer: Gold

C. King Midas's wish was granted by this Greek god of wine and festivities.

Answer: Dionysus

**7.** This war was the deadliest in U.S history. Jefferson Davis was president of the south during this war. What 1861-1865 war was fought between the Union and Confederate states predominantly over slavery?

Answer: The American Civil War

Bonus: For 10 points each name these ecosystems.

A. The African savannah is this type of biome which are called prairies in the United States.

Answer: Grasslands

B. These types of ecosystems include the Gobi and Sahara. Cactuses grow in this ecosystem.

Answer: Deserts

C. Names of these ecosystems include Erie and Ontario. Name these freshwater ecosystems.

# Answer: Lakes

**8.** This type of music was developed in New Orleans, Louisiana. Duke Ellington and Louis Armstrong were famous players of this type of music. Trombones, piano and bass guitars are some of the instruments used to make what type of music?

Answer: Jazz

Bonus: For 10 points each, answer these math questions:

A. What is 444 minutes in hours and minutes?

Answer: <u>7 hours</u> and <u>24 minutes</u>

B. Round this number to the nearest 10 - 1,774

Answer: <u>1,770</u>

C. If Scott buys a piece of candy that cost 40 cents, and he pays with a 1-dollar bill, how much change does Scott get back?

Answer: <u>60 cents</u>

**9.** This game is played in an octagonal pit. Players try to hit opponents with a soft, foam ball below the knees. Name this kinder, gentler version of dodge ball that shares its name with a "Lady" musical artist.

Answer: Gaga Ball

Bonus: Danny has a cake cut into 15 equal pieces. For 10 points each,

A. Danny wants to split the cake equally between him and his 9 friends. What is the amount of cake each of them will get in simplest form?

Answer:  $1\frac{1}{2}$  (accept equivalents like 1.5 and 3/2)

B. Danny decides to give ¼ of his part of the cake to his little brother. How much does his little brother get?

Answer: <u>3/8 (accept 0.375)</u>

C. Danny's brother eats ½ of his cake, decides he doesn't like it, and gives the rest back to Danny. How much does Danny get back in simplest form?

Answer: <u>3/10</u> (accept 0.3)

**10.** In this book, the main character makes friends with Albert and Keisha and gets bullied by Shay. The main character's teacher plays chess with her and helps her learn to use shaving cream. Name this book by Linda Mullaly Hunt that is about a dyslexic girl.

#### Answer: Fish in a Tree

**Bonus:** For 10 points each, answer these questions about the water cycle.

A. This phase of the water cycle is when water cools down to form clouds.

#### Answer: condensation

B. This phase of the water cycle happens when excess water on the surface of plant leaves is evaporated.

#### Answer: transpiration

C. In this phase of the water cycle water falls from clouds in the form of hail, snow, and rain.

#### Answer: precipitation

**11.** This virus, in the same group as the common cold, began a world-wide pandemic. Name this virus that can range from a mild cold to severe illness and loss of smell or taste.

Answer: <u>Covid 19</u> (accept Coronavirus)

Bonus: For 10 points each, name these states that border North Carolina:

A. This state began as a colony for debtors. The movie, *Gone with the Wind*, is set in this state. What state is home to the MLB Atlanta Braves?

# Answer: Georgia

B. The Grand Ole Opry is located in this state. This state lies to the West of North Carolina.

## Answer: Tennessee

C. Many U.S. Presidents were born in this state. Monticello (MON-TI-SELLO), Mt. Vernon, and Montpelier (MONT-PEE-LEE-ER) are some of the President homes you can visit. Name this state that is also home to the settlement of Jamestown.

## Answer: Virginia

**12.** Pencil and paper ready. Janine needs to calculate the decimal form of the mixed number 1 %. By first converting the mixed number into an improper fraction and then dividing by the denominator, she computes what decimal that is equivalent to 1 %?

# Answer: 1.375

**Bonus:** For 10 points each, answer these questions about the book, Hans Brinker and the Silver Skates by Mary Mapes Dodge

A. This story takes a place in what European country?

Answer: The Netherlands (accept Holland because the term Holland is used in the book)

B. The famous speed skating race take place on one of these.

# Answer: Canals

C. A Short Story within the book tells of a little Dutch boy who saves his village by plugging up a hole in a Dike. What does this boy use to plug the hole with?

Answer: His finger

**13.** This country is called the "breadbasket of Europe" because it has the ideal conditions to grow wheat. In 2014, Russian forces annexed the region of Crimea in this country. What eastern European country is led from Kyiv (KEEV) by President Zelenskyy (ZELL-EN-SKI)?

Answer: Ukraine

Bonus: For 10 points each

A: The Coastal Plains, the easternmost region in North Carolina, contain barrier islands that are better known as what?

## Answer: The Outer Banks

B. The Outer Banks are known for its many lighthouses. These lighthouses are located on points of land that jut out into the ocean. Name the geological term for these portions of land that extend into the ocean.

#### Answer: Capes

C. Kill Devil Hills, located on the Outer Banks, is home to a museum that explores aviation history. What is the last name of the brothers that were the first to successfully fly an airplane?

Answer: The <u>Wright</u> Brothers

**14.** One of this composer's pieces was originally called *Bagatelle*. This composer also wrote a famous symphony that starts with its infamous "short-short-long" theme. Name this German composer of *Fur Elise*.

Answer: Ludwig van Beethoven

**Bonus:** For 10 points each, name these parts of a computer:

A. CPU stands for

Answer: Central Processing Unit

B. The computer screen is referred to as this

Answer: The Monitor

C. Name the large piece of silicon that has paths for electricity to flow between the different components of a computer. This is what connects all the parts of the computer.

Answer: The Motherboard

**15.** This novel is set in Canada in the town of Avonlea. Matthew and Marilla Cuthbert had originally planned on adopting a boy to help around their farm but, because of a mix up, ended up with a girl who despises her red hair and freckles. Name this novel by Lucy Maud Montgomery that follows the adventures of a talkative and imaginative girl who insists her name be spelled with an "e."

# Answer: Anne of Green Gables

Bonus: Name these Renaissance artists that are also associated with Ninja Turtles:

A. This artist is probably most known for his works, *The Mona Lisa* and The *Last Supper*. He was also a scientist, engineer, architect, and inventor and is often referred to as the ideal "Renaissance Man."

# Answer: Leonardo da Vinci (accept Leonardo or da Vinci)

B. This artist's best-known works include the sculpture, David, and his paintings on the ceiling of the Sistine Chapel.

# Answer: Michelangelo

C. He was a sculptor and a prolific master of many mediums including stone, bronze, wood, stucco, clay, and wax. One of his most famous works depicts *Saint Mark* and was completed in 1413 for a church in Florence where it can still be viewed today.

# Answer: Donatello

**16.** This mountain range is home to some of the tallest mountains in the world. Name this range found in Nepal that is home to Mt. Everest and K2.

# Answer: Himalayas

**Bonus:** This man, who was temporarily blinded from looking at the sun through a mirror, and he did not have an apple fall on his head. For 10 points each –

A. Name this scientist.

Answer: Sir Isaac Newton

B. Newton created the three laws of what term that describes an object's change in position with respect to time?

#### Answer: Motion

C. This type of motion can be described as the change in one axis relative to time.

## Answer: Linear Motion

**17.** This teddy bear first appeared in the book, *When We Were Young*, and was called Edward Bear. Name this bear that is better known as belonging to Christopher Robin and a resident of Hundred Acre Wood in the series by A.A. Milne.

Answer: Winnie the Pooh

**Bonus:** The U.S. Constitution was ratified, or made law, once the first 10 Amendments were added to it.

A. What are these first 10 Amendments usually referred to as?

Answer: The Bill of Rights

B. Which Amendment guarantees you the right to Free Speech?

# Answer <u>1<sup>st</sup></u>Amendment

C. Who wrote the Bill of Rights? He is also known as the Father of the Constitution.

Answer: James Madison

**18.** This term refers to the area in space where matter has collapsed on itself. It has a gravitational pull that sucks in everything nearby, even light. Provide the term for the area that can pull objects that are near it but cannot pull in those things that are far away.

# Answer: Black Hole

**Bonus:** This American animated comedy television series was created by marine science educator and animator Stephen Hillenburg. For 10 points each, answer these questions about the series, *SpongeBob SquarePants* 

A. This is the name of the city where SpongeBob and his friends live

# Answer: Bikini Bottom

B. This fruit is home for SpongeBob SquarePants and his pet snail, Gary

# Answer: Pineapple

C. This is the cranky and sophisticated neighbor who despises SpongeBob and Patrick for their annoyingly cheerful attitudes and stupidity.

Answer: <u>Squidward</u> Tentacles

**19.** This video-sharing App was formerly known as Musical.ly (MU-SI-CALLY). Its video length has evolved over time from 15 seconds to 10 minutes. Name this popular App that, in China, is known as Douyin (DOO-YIN).

Answer: TikTok

# Bonus: For 10 points each, name the titles of these Dr. Suess books

A. Parents appreciate the lesson in this book that maybe the child would like unwanted food if they just tasted it.

#### Answer: Green Eggs and Ham

B. In this book, a dog portrays a reindeer, the main character is green and furry, and they say his heart grew three sizes due to Cindy Lou Who.

#### Answer: How the Grinch Stole Christmas

C. This story tells what happens when someone stands up for what he believes, even in spite of many of his fellow animals opposing him. In this book, an elephant hears a tiny cry from a dust speck, only to discover that the speck is a tiny planet with tiny people who need help.

#### Answer: Horton Hears a Who

**20.** This woman was arrested on December 1, 1955. She was an activist in the Civil Rights Movement. Name this woman who refused to give up her seat on a bus in Montgomery, Alabama.

#### Answer: Rosa Parks

Bonus: For 10 points each, name the sport based on the description given

A. This bat-and-ball sport is played between two teams of nine players each, taking turns batting and fielding.

#### Answer: <u>Baseball</u>

B. In this sport, players use various clubs to hit a ball into a series of holes on a course in as few strokes as possible.

#### Answer: Golf

C. This sport is played with a stick and a ball. The objective of the game is to score more points than the other team. Players use the head of the stick to carry, pass, catch and shoot the ball into the goal.

Answer: Lacrosse

**21.** This particle can either be bound to an atom or free. Chemical elements are distinguished from each other by the number of protons that are in their atoms. Name the part of the atom that has a negative electrical charge.

Answer: Electrons

Bonus: For 10 points each, name these literary devices

A. This is a literary device that reflects the writer's attitude toward the subject matter or audience of a literary work.

Answer: Tone

B. This literary device uses vivid description that appeals to a readers' senses to create an image or idea in their head.

Answer: Imagery

C. This literary device involves the use of exaggeration as a rhetorical device or figure of speech. As a figure of speech, it is usually not meant to be taken literally.

Answer: Hyperbole

**22.** This book was first published in 1455. It is the world's best-selling book of all time. In fact, it is the best-selling book every year since it was published. Name this book that was written by over 40 individuals and is actually 66 books bound into one.

Answer: The Bible

**Bonus:** For 10 points each, name the sport that these athletes are best known to have participated in

A. Babe Ruth

Answer: Baseball

B. Serina Williams

Answer: <u>Tennis</u>

C. Usain Bolt

Answer: Track and Field

**23.** This British short-story writer, poet, and novelist, born in Mumbai, India and educated in England. One of his more famous poems, *The White Man's Burden*, was written to the American public after the Spanish-American War. Name this author of *The Jungle Book*.

# Answer: Rudyard Kipling

Bonus: For 10 points each, name the continent that these countries belong to

A. Bhutan Answer: <u>Asia</u> B. Chad

D. Onau

Answer: Africa

C. Guyana

Answer: South America

**24.** This Middle Eastern country was founded in 1948. Zionism is its national ideology, with Judaism serving as both a nationality and religion. Name this country that is regarded as the Holy land by Jews, Christians, and Muslims.

Answer: Israel

Bonus: For 10 points each, answer these questions about the book, A Wrinkle in Time

A. Name the high-school-aged girl who is transported on an adventure through time and space with her younger brother Charles Wallace and her friend Calvin O'Keefe to rescue her father.

# Answer: Meg Murry

B. This person arrives at the Murry house on a dark and stormy evening. Although she looks like an eccentric tramp, she is actually a celestial creature with the ability to read Meg's thoughts. She startles Meg's mother by reassuring her of the existence of a tesseract--a sort of "wrinkle" in space and time.

# Answer: Mrs. Whatsit

C. A Wrinkle in Time is written by this author

Answer: Madeleine <u>L'Engle</u>