1. These phenomena are often sorted into categories such as "physical" types and "cognitive" types, and they often involve simple shapes such as parallel lines or concentric circles. The Figure-Ground and Vertical-Horizontal types are two of the simplest examples of these phenomena. Many famous examples of this phenomenon were created by the artist (*) M. C. Escher, and well-known variants include the Penrose steps, the cafe wall, and the rabbit-duck. For 10 points, name these visual phenomena that trick people into perceiving something differently than what it really is.

ANSWER: optical illusions [or visual illusions]

Bonus: Answer some questions about a certain electronic duo, for 10 points each:

[10] This pair of French artists wrote the songs, "Technologic" and "One More Time," and they wear masks that make them look robotic.

ANSWER: **Daft Punk**

[10] This Daft Punk song's lyrics consist solely of the title being repeated 144 times.

ANSWER: Around the World

[10] Daft Punk cameos and produced the soundtrack for this sci-fi sequel in which a son finds his long-lost father in a virtual reality known as the Grid.

ANSWER: TRON: Legacy

2. Early uses of this technology include pieces of art like "Is God Curved?" New Revolution, a Six Flags roller coaster, uses this technology. Ikea has released applications as well as a kitchen experience using this technology. Google has introduced a viewer for this technology (*) made of cardboard. One of the first consumer-accessible iterations of this technology came with an X-box controller. The HTC Vive and Oculus Rift are two examples of this technology. For 10 points, name this technology that allows you to look at three-dimensional objects and play video games in a real environment.

ANSWER: Virtual Reality

Bonus: The winner of this Olympic sport bears the title of "World's Greatest Athlete," for 10 points each:

[10] Name this combined event in track and field which divides competition into ten different events.

ANSWER: decathlon

[10] The penultimate event in the decathlon involves throwing this object, which is a little more than eight feet long, as far as possible.

ANSWER: javelin

[10] In the 2016 Summer Olympic Games, this athlete representing the U.S. tied the Olympic Record to take gold in the decathlon competition. He had already set the world record in the event twice before.

ANSWER: Ashton Eaton

3. One song by this artist features Maya Angelou, who proclaims that "you young men are dyin' of thirst." This artist is a member of the supergroup Black Hippy and used to go by the name (*) K-Dot. In a famous guest verse, this rapper calls out many of his rivals and dubs himself "the king of New York" despite being from California. This artist refers to his first major label album as a short film; that album is *Good Kid, M.A.A.D. City*. For 10 points, name this rapper with the hit songs "i" and "Swimming Pools (Drank)."

ANSWER: Kendrick Lamar

Bonus: Answer the following questions about a certain television franchise, for 10 points each:

[10] This science fiction television show celebrated its 50th anniversary in 2016. It was created by Gene Roddenberry and follows the crew of the starship *Enterprise*.

ANSWER: Star Trek

[10] If the crew of the Enterprise didn't want to injure someone, they would set their phasers to this setting.

ANSWER: "stun"

[10] In one original series episode, Captain Kirk and the crew have to deal with a massive infestation of these tiny furry creatures which are cute but reproduce incredibly fast.

ANSWER: tribbles

4. Born Eileen Regina Edwards in Windsor, Ontario, this singer performed at age 13 on the CBC *Tommy Hunter Show*. With nearly 25 years in the music industry, this female country singer sold over 85 million records. This artist is famous for her album (*) *UP!*, which was released in a pop version and country version of the album. For 10 points, name this "Queen of Country Pop" who is famous for her songs "Any Man of Mine," "Man! I Feel Like a Woman!," and "That Don't Impress Me Much."

ANSWER: Shania Twain

Bonus: Name these Batmen, for 10 points each:

[10] This Batman actor used a gravely voice and fought Heath Ledger's Joker.

ANSWER: Christian Bale

[10] This Batman starred in the critically panned Batman and Robin. In 2014, he married his wife, Amal.

ANSWER: George Clooney

[10] This Batman from *Batman: the Movie* carried Bat-shark repellent. This actor frequently parodies himself, such as his role as Catman in Fairly Odd Parents.

ANSWER: Adam West

5. Directed by Byron Howard and Rich Moore, this film starred the voices of Ginnifer Goodwin, Jason Bateman, and Idris Elba. In one scene in this film, the protagonist says that it's only okay for others of her kind to call each other "cute." In another scene in this film, Nick replaced serum pellets in Bellwether's dart gun with (*) blueberries. This animated movie featuring anthropomorphic animals grossed over one billion dollars worldwide with a budget of only \$150 million. For 10 points, name this Walt Disney Pictures film detailing the story of Judy Hopps fulfilling her childhood dream of becoming the first rabbit police-officer and uncovering a conspiracy that involves the disappearance of predator civilians within a mammalian metropolis.

ANSWER: Zootopia

Bonus: Answer some questions about British current events, for 10 points each:

[10] In June of 2016, the United Kingdom voted to leave the European Union, an event which is colloquially referred to by this name that is said to sound like a breakfast cereal.

ANSWER: Brexit

[10] This prime minister of the U.K. stepped down after the Brexit vote.

ANSWER: David Cameron

[10] This part of the U.K. felt especially betrayed by the Brexit vote, since E.U. membership was part of why they voted to remain in their own referendum in 2014.

ANSWER: Scotland

6. In chess, this is the name given to a program written by Israeli programmers which attempts to exploit the weaknesses of the opponent. This also names an edition to the game *Clue* which involves drinks and cake, and this version of *Catan* includes "Coco tiles" instead of development cards and a "Ghost Captain" instead of a robber. This word is appended to the title of an edition of Risk which is (*) Narnia-themed, and in this edition of Monopoly, players traverse many attractions at a fair, with spaces like "Cotton Candy" and "Video Arcade." For 10 points, give the name commonly used for editions of board games which are characterized by smaller, simpler, and shorter gameplay, and which are intended for younger audiences.

ANSWER: junior [accep Deep Junior before "Clue"]

Bonus: Answer the following about a certain private aerospace company, for 10 points each:

[10] This company was founded in 2002 with the goal of making spaceflight cheaper and accessible to the public and with the long-term goal of colonizing Mars.

ANSWER: SpaceX

[10]: This South African-born Canadian American is the founder of SpaceX as well as the chairman of SolarCity. ANSWER: Elon **Musk**

[10] This two-stage rocket designed and manufactured by SpaceX was designed to transport satellites and the Dragon capsule into orbit. On September 1st, 2016, the second stage of this rocket exploded during fueling at Cape Canaveral.

ANSWER: Falcon 9

7. This NBA player led his team at Palo Alto High School to a 32-1 record and California Division II State championship in 2006. He was not offered an athletic scholarship by any college coming out of high school and attended Harvard University. This athlete was a (*) three-time All-Ivy League selection. He was recently signed by the Brooklyn Nets, but he went undrafted in 2010. He helped the Charlotte Hornets to the playoffs during the 2015-16 season. For 10 points, name this point guard of Taiwanese descent who was sent to the D-League and released by the Golden State Warriors and Houston Rockets prior to starting a shocking run of success in the 2012 season with the New York Knicks as he became their starter spurring sensational popularity.

ANSWER: Jeremy Lin

Bonus: Name the following movies written but not directed by Quentin Tarantino, for 10 points each:

[10] This vampire romp stars George Clooney and Quentin himself.

ANSWER: From Dusk Till Dawn

[10] This movie stars Woody Harrelson and Juliette Lewis as Mickey and Mallory Knox, serial murderers who media made superstars.

ANSWER: Natural Born Killers

[10] In this movie, the comic book shop clerk Clarence finds himself in Hollywood, married to an Alabama hooker with a briefcase full of her ex-pimp's cocaine.

ANSWER: True Romance

8. This actor won a Tony for his performance in *The Great White Hope*. He has released an audiobook of the New Testament. This man refused to speak for 8 years of his childhood due to a stutter. This actor is the 2nd (*) African-American to be nominated for an Oscar, and was one of the first celebrity guests on *Sesame Street*. This actor appeared in *Dr. Strangelove, Coming to America*, and *The Sandlot*. This actor, portraying himself, hangs out with Sheldon on *The Big Bang Theory*. He will reprise his most famous role in a 2016 film, 39 years after the original. For 10 points, name this iconic voice of Mufasa and Darth Vader.

ANSWER: James Earl Jones

Bonus: Name these video games exclusive to the PS4, for 10 points each:.

[10] This action-horror RPG was released in 2015 and takes place over the night of "The Hunt." The player character called "The Hunter" must find a way to escape the nightmare while combatting the titular plague.

ANSWER: **Bloodborne**

[10] Released in April of 2016, this cartoon action/platformer is a remake of a 2002 game of the same name. The titular characters are a furry creature named after a type of wrench and his robot partner.

ANSWER: Ratchet and Clank

[10] This upcoming action/horror game was revealed at E3 2016. It features Norman Reedus, and is the first collaboration between Sony and creator Hideo Kojima.

ANSWER: Death Stranding

9. This game was featured in an episode of *House of Cards*. Creator Davey Wreden created this game to answer as many "What if" questions that gamers can have as he could. This game features no combat-based sequences, and all endings in this game are dictated by (*) choices the character makes. The storyline in this game follows the title character, an office worker whose screen goes blank one day and allows him to explore the office building which he finds is devoid of people. For 10 points, name this interactive game originated as a *Half-Life 2* mod and features sarcastic narration as players choose whether to follow or rebel the story.

ANSWER: *The Stanley Parable*

Bonus: Answer the following about the American Film Institute's 3rd greatest female screen legend, for 10 points each:

[10] Name this actress who starred in many classic movies, like Roman Holiday and Breakfast at Tiffany's.

ANSWER: Audrey **Hepburn**

[10] Before her acting career, Hepburn aspired to be one of these people who might perform works by Stravinsky or Prokofiev.

ANSWER: ballerina

[10] Hepburn had difficulty becoming a ballerina because her growth was stunted by malnourishment when she grew up in the Netherlands during this conflict.

ANSWER: World War II

10. This team's 1971 starting rotation became the first ever to have four pitchers each win 20 games. In 1901 they played under the name Milwaukee Brewers before moving to St. Louis and becoming the Browns. They now play in the American League East and have been represented by Eddie Murray, (*) Jim Palmer, and Brooks Robinson upon their inductions into the Baseball Hall of Fame. For 10 points, name this team for which Cal Ripken Jr. played an MLB record 2,632 consecutive games.

ANSWER: Baltimore **Orioles**

Bonus: Name these songs by the band "AC/DC" based on their lyrics, for 10 points each:

[10] This song contains the lyrics "I've been lookin' at the sky, cause it's gettin' me high."

ANSWER: "Back in Black"

[10] This song contains the lyrics "Sound of the drums, beatin' in my heart"

ANSWER: "Thunderstruck"

[10] This song starts with the lyrics "Living easy, living free. Season ticket on a one-way ride."

ANSWER: "Highway to Hell"

HALF TIME - PAUSE FOR SCORE CHECK AND ANY SUBSTITUTIONS

11. This movie was adapted to a musical of the same name in 2007. One line from the movie inspired Aerosmith's hit song *Walk This Way*. Released in 1974, this movie, shot entirely in black and white, is considered among the funniest movies of all time by several institutions. This is the only movie which director (*) Mel Brooks made where he doesn't appear onscreen as himself. Near the beginning of this film, the protagonist travels to Europe and meets two assistants, Inga and a hunchbacked man who insists his name is pronounce "Eye-gor." For 10 points, name this parody of a classic horror movie set in Transylvania, starring Gene Wilder.

ANSWER: Young Frankenstein

Bonus: Answer the following about early jazz, for 10 points each:

[10] This jazz trumpeter and scat singer famously puffed out his cheeks and was nicknamed Satchmo.

ANSWER: Louis Armstrong

[10] This jazz clarinetist was dubbed the King of Swing, and "made jazz respectable." He famously performed at Carnegie Hall in 1938 with a concert including his signature piece, "Sing, Sing, Sing,"

ANSWER: Benny Goodman

[10] Jazz is partially derived from this musical style pioneered by Scott Joplin and Tom Turpin.

ANSWER: ragtime

12. In one video about this game, a speedrunner explains the concept of parallel dimensions. Speedrunners of this game try to avoid "dust frames," and have finished this game in under 7 minutes. This game is notable for being one of the first to give the player (*) control over the camera. If the player completes every objective in this game, he or she is rewarded with access to the roof of the castle. A powerup new to the series lets players turn into metal and walk on the ocean floor. The first boss of this game is a giant bomb with a crown. For 10 points, name this first three-dimensional Mario game with 120 collectable stars.

ANSWER: Super Mario 64

Bonus: Answer some questions about a certain rapper, for 10 points each:

[10] This California rapper was known for hits like "Dear Mama" and "How Do U Want It." He was murdered in 1996, a mystery that remains unsolved.

ANSWER: Tupac Shakur

[10] Tupac's parents were both involved in this militant civil rights group. In *Forrest Gump*, Forrest is kicked out of a party run by this group after getting in a fight.

ANSWER: The **Black Panthers**

[10] This man was in the car with Tupac when he was murdered. Conspiracy theorists have speculated he was involved in the murder due to rumors of Tupac wanting to leave Death Row Records, which he owned.

ANSWER: Suge Knight

13. This woman won the golf silver medal at the 2016 Olympics while representing New Zealand. In February, 2015, she became the youngest player, male or female to reach the world number one ranking at age 17. In 2012, she won the (*) Samsung Women's NSW Open becoming the youngest player to ever win a professional golf tournament. For 10 points, name this 19 year-old golfer, the number one player on the LPGA Tour. ANSWER: Lydia <u>Ko</u>

Bonus: Name these teen dystopian movies, for 10 points each:

[10] In this first movie of a franchise, everyone is sorted into 5 groups. But Tris is special. End of story.

ANSWER: **Divergent**

[10] In this Taylor Swift movie, the main character keeps the memories of the black-and-white society before escaping and ending up riding a sled down a large hill.

ANSWER: *The Giver*

[10] In this movie, a group of boys are trapped in a mysterious labyrinth, but everything changes when a girl appears.

ANSWER: The Maze Runner

14. The main character's introductory monologue for this movie has 48 words beginning with the same consonant. This movie, directed by James McTeigue, is based on a 1988 DC/Vertigo comic series of the same name. The protagonist's ideology has greatly influenced the hacktivist group *Anonymous*, and this movie was originally scheduled for release on November 5, 2005 with the tag line, (*) "Remember, remember the 5th of November." For 10 points, name this dystopian political thriller starring Natalie Portman and Hugo Weaving about a character who goes by the 22nd letter of the English alphabet.

ANSWER: V for Vendetta

Bonus: Name these meme animals, for 10 points each:

[10] This guilty looking animal is used for confessions. This animal is also used to represent a pedophilic creature.

ANSWER: <u>bear</u> [or <u>Confession Bear</u> or <u>Malayan sun bear</u> or <u>Pedobear</u> or <u>brown bear</u>]

[10] This avian gives helpful tips. Color swapped versions may give bad advice.

ANSWER: mallard duck [accept either underlined portion; accept Actual Advice Mallard]

[10] This celebrity frog drinks tea and says "but that's none of my business." He also appears in a meme face to face with a hooded version of himself.

ANSWER: Kermit the frog

15. This website's most popular post of all time is about Jar-Jar Binks. This website is known for taking down linked sites in an accidental "hug of death," and it recently shut down all of North Korea's internet. Popular communities on this website include (*) "not the onion" and "shower thoughts." Imgur was originally created by a user of this website to host its images. For 10 points, name this content aggregator that calls itself "the front page of the internet."

ANSWER: reddit

Bonus: Answer the following about a certain Olympic sport, for 10 points each:

[10] In this sport, men and women compete in both individual and team competitions using three different weapons, and the main goal is to be the first to touch your opponent with your weapon.

ANSWER: fencing

[10] Unlike the épée and the foil, fencing with this weapon allows competitors to hit their opponents not only with the tip of the blade, but also with the edge.

ANSWER: sabre

[10] This French term describes the quick counter-attack which often follows immediately after a fencer parries a lunge attack.

ANSWER: riposte

16. One character on this show becomes rich after the rights to one of his songs are sold to a company called "Pepe's Burgers." One character on this show becomes obsessed with a show called "Camp Pining Hearts" and watches one episode repeatedly for several days. That character asserts that she is a "certified kindergartener" and insults the other characters by calling them (*) "clods." One character in this show has three eyes and uses "future vision" to see possible outcomes to scenarios. Its characters include Sardonyx [sar-DON-ix], Opal, and Sugilite, all of whom can only exist through fusion. For 10 points, name this animated Cartoon Network show that focuses on the adventures of the titular character and his alien guardians, the Crystal Gems

ANSWER: Steven Universe

Bonus: Name the following space-themed arcade games, for 10 points each:

[10] This shooter game was created by Tomohiro Nishikado in 1978. It is the highest-grossing arcade game of all time, and in this game, the player moves a laser cannon left and right at the bottom of the screen to defeat five rows of the title pixelated aliens which advance downward and shoot back.

ANSWER: **Space Invaders**

[10] This other game from the golden age of arcade games was produced by Atari and is rendered using a vector display rather than using pixels. The player in this game controls a triangular ship which attempts to break apart the title objects.

ANSWER: Asteroids

[10] This arcade game shares many similarities with *Space Invaders*, but expands on the original game with multi-colored animated sprites and the added element of having individual aliens occasionally dive down toward the player who is no longer protected by bunkers. Unlike a similar later game, the aliens in this game cannot capture the player's ship with a tractor beam.

ANSWER: **Galaxian**

17. Directed by Jason Friedberg and Aaron Seltzer, this film distributed by Ketchup entertainment received a 0% film score from 9 critics on Rotten Tomatoes and was described as "desperately unfunny" by Joe Leydon. In one scene in this film, the protagonist is attacked by an (*) angry bird, and in another scene, a group of people extend their middle finger in an expression of solidarity at the Gathering, at which two teens are chosen to represent each district. For 10 points, name this 2013 American parody of a dystopian story written by Suzanne Collins that features Kantmiss trying to survive alongside Peter Malarkey, the town idiot.

ANSWER: The **Starving Games** [do not prompt on Hunger Games]

Bonus: Name these NFL Defensive Rookie of the Year winners, for 10 points each:

[10] This current Green Bay Packer won the award in 2002 with the Carolina Panthers. He is known for his extreme athleticism as outside linebacker and played both football and basketball for the North Carolina Tar Heels.

ANSWER: Julius **Peppers**

[10] This defensive tackle won the award in 2010. He began his career with the Detroit Lions but currently plays for the Miami Dolphins. His sportsmanship has been called into question as he has been fined on numerous occasions for unnecessary roughness and unsportsmanlike conduct.

ANSWER: Ndamukong Suh

[10] This linebacker won the MVP award in Super Bowl 50. He was the number two overall pick in 2011 out of Texas A&M.

ANSWER: Von Miller

18. This artist has the rare honor of inductions into the Country Music, Rock and Roll, and Gospel Music Halls of Fame. This bass-baritone singer is nicknamed "The Man in Black" and often started his concert by

(*) "Folsom Prison Blues." Although known for his somber sound, this artist has also recorded humorous numbers like "One Piece at a Time" and "A Boy Named Sue." For 10 points, name this famous country singer who is known for his songs "Get Rhythm," "I Walked the Line," and "Ring of Fire."

ANSWER: Johnny Cash

Bonus: Name these Don Bluth movies, for 10 points each:

[10] This Don Bluth dinosaur movie has 12 direct to video sequels.

ANSWER: The Land Before Time

[10] This Bluth film franchise stars a Russian mouse who immigrants to the United States. Later films in the franchise follow his journeys in Manhattan and his journeys moving out west.

ANSWER: An American Tale

[10] This other Russian-themed film is about an escaped princess. In real life, she definitely died.

ANSWER: Anastasia

19. This author was descended from a victim of the Salem Witch Trials. This author immortalized his hometown of Waukegan, Illinois as Green Town in many of his stories. He is considered the father of modern

(*) science fiction, and the moon's Dandelion Crater is named for his story *Dandelion Wine*. An author of stories in all genres, this man also worked on television shows such as *The Twilight Zone*. Best known for his space fiction, he wrote the books *The Martian Chronicles* and *The Illustrated Man*, before passing away in 2012. For 10 points, name this american author best known for his book *Fahrenheit 451*.

ANSWER: Ray **Bradbury**

Bonus: Answer some questions about low-budget horror movies, for 10 points each:

[10] This 2007 movie with five sequels cost 15,000 dollars to make, but made over a hundred million domestically. It features a couple in a house with a demon.

ANSWER: Paranormal Activity

[10] Paranormal Activity uses this style, in which the movie is filmed on cameras owned by the characters.

ANSWER: **Found Footage**

[10] This found footage film features college students who are attacked by a monster in the woods.

ANSWER: **Blair Witch Project**

20. This man is currently at number three in the ATP men's singles rankings at age 31. He teamed with Roger Federer in men's doubles to win gold for (*) Switzerland in the 2008 Olympics. In 2014, this athlete became the first man to defeat both Rafael Nadal and Novak Djokovic in the same Grand Slam tournament en route to his first Australian Open Championship. For 10 points, name this winner of the 2016 U.S. Open.

ANSWER: Stanislas Wawrinka

Bonus: Name the following NBA teams which play in the given arena, for 10 points each:

[10] This team plays in the Bankers Life Fieldhouse.

ANSWER: **Indiana Pacers** [accept either underlined portion]

[10] This team plays in the FedEx Forum located in Tennessee.

ANSWER: Memphis Grizzlies [accept either underlined portion]

[10] This team plays in the The Palace of Auburn Hills.

ANSWER: **<u>Detroit Pistons</u>** [accept either underlined portion]

21. This children's television show is based on a series of books written by an author to his son, Christopher. Taking place on the island of Sodor, for its original 12 seasons this program combined moving live action models with static scenery and supporting characters, before moving to full CGI in 2009. This British show was originally narrated by (*) Ringo Starr, who also provided the voices of all the characters, including the always cheeky Percy, and the Fat Controller. For 10 points, name this show starring anthropomorphised steam trains and the terribly Troublesome Trucks.

ANSWER: **Thomas** the Tank Engine [or **Thomas & Friends**]