

Tossups

1. **In response to one instance of this person being let go from a job, Scott Moore said that “We want to get a new breed of Canadian fans that get passionate about the games”. In 2010, this person and Colin Campbell were accused of leading a smear campaign against Vancouver Canucks player Alex Burrows. This person was the daytime show host for the Olympic Games coverage on CBC from 1998 until 2006. In 2014 (*) George Stroumboulopoulos replaced this person in their most famous role, but this person was reinstated 2 years later. With Tara Slone, this person currently hosts Rogers Hometown Hockey. For 10 points, name this sportscaster who appears alongside Don Cherry on Coaches’ Corner.**

ANSWER: Ron Maclea

2. **The high school in this series is named for one of its cast member’s Broadway stint as President John Adams. In this series’ finale, Jack and Rachel join the Peace Corps, and in the fourth season of this series, one character decides to live with her Aunt Prudence after her parents move to Pittsburgh (*). In the pilot of this series, the main character receives detention for trying to listen to a Phillies game in class, and that character is upset when his older brother takes a girl to see a baseball game instead of him. Until the birth of Joshua, Morgan was the youngest member of the Matthews family in this series. After his mother leaves the family in the second season of this series, Shawn moves in with Mr. Turner, his English teacher, whom the boys refer to as “Feeny with an earring”. For 10 points, name this sitcom, that followed the coming-of-age stories of Cory Matthews and friends.**

ANSWER: Boy Meets World

3. **Two triphenyl phosphines, a chlorine, and this molecule are found in Vaska's complex. High temperatures favour the production of this molecule in the Boudouard reaction. This molecule, hydrochloric acid, and a Lewis acid can catalyze a variant of the Friedel-Crafts reaction named for Gatterman and Koch. This molecule is the heavier of two reactants in the Fischer-Tropsch process and the heavier of the two products in (*) steam reforming. This molecule and hydrogen gas make up syngas. This molecule’s affinity to metals allows it to be used to purify metal oxides, such as nickel in the Mond process. This additional product is produced when combustion is incomplete. For 10 points, what toxic molecule competes with oxygen binding to hemoglobin?**

ANSWER: carbon monoxide [or CO]

4. **North West River is the oldest settlement in this region, established by trader Louis Fornel in 1743 and within view of the nearby Mealy Mountains. This region’s 2nd-largest settlement is on the shores of Lake Melville and is home to a military base that was home to 11 Fat Man atomic bombs in 1950, and later served as an alternate landing site for the Space Shuttle. Red Bay is a UNESCO World Heritage site in this region that preserves a 16th-century Basque whaling station, (*) and this region is home to the autonomous Inuit-administered region of Nunatsiavut, which has its capital at Nain. Home to the second-largest underground power station in the world at Churchill Falls and with highest point at Mt. Caubvick in the Torngat Mountains, for 10 points, what is this region which constitutes the mainland part of the province it shares with the island of Newfoundland?**

Answer: Labrador

5. **In 2011 this artist released a cover of New Order’s “Truth Faith” for the charity telethon Comic Relief. In an episode of *It’s Always Sunny in Philadelphia*, the gang performs an imagined choreographed dance routine to a song by this artist at a high school reunion. In that song this artist states “Heaven knows I was just a young boy/ Didn’t know what I wanted to be”. In another song, this artist sings (*) “Well I guess it would be nice/ If I could touch your body”. That song is “Faith”. As part of his former group, this artist**

sings “you send my soul sky-high when your loving starts” and asks the listener to not leave him “hanging on like a yo-yo”. For 10 points, name this late artist behind hits like “Wake Me Up Before You Go-Go”, the one-time lead singer of Wham!.

ANSWER: George Michael

6. **The name of this work is described in the *Dialogus de Scaccario*, and it is declared that this work “cannot be evaded by any skillful subterfuge.” It has nothing to do with Jewelry, but this work was held in Bodmin Prison during World War One. This work was known as *Liber de Wintonia* in Latin, the language it was written in. This work is divided into six circuits in its (*) “Great” edition. The “Little” edition of this work encompasses Norfolk, Suffolk, and Essex. This work excludes the city of London, likely due to its tax-exempt status. This work’s main purpose was to determine what taxes were owed from the reign of Edward the Confessor. Completed in 1086, for 10 points name this “Great Survey” encompassing the lands of William the Conqueror.**

ANSWER: The Domesday Book (accept Great Survey and Liber de Wintonia before they are mentioned)

7. **Jerry Holkins, a writer on *Penny Arcade*, said in one interview that this storyline was “the first Horseman of the Apocalypse” and that its creator was the AntiChrist. This storyline has been cited as an example of “fridging”, a term that describes the tendency to use female trauma as a plot device. Minimalist versions of this work include a depiction using (*) 7 straight lines, placed as though they were characters in the original four-panel design. This work has been touted as one of the longest running memes of all time, reaching its tenth anniversary in June 2018. This work was created by Tim Buckley, who stated that he had planned for this work “years in advance”. For 10 points, name this comic meme, in which a wildly inappropriate tonal shift in a humorous comic featured characters suffering a miscarriage.**

ANSWER: Loss.jpg

8. **In a 1926 film, Buster Keaton pretends to be a person with this profession named Butler in order to impress a mountain girl and her brothers. Ken Burns directed a biography of a person with this profession titled *Unforgivable Blackness*. In one film, a character formerly of this profession recites the “I could’ve been a contender” speech from *On the Waterfront* while staring in a mirror and smoking a cigar. A character with this profession saves (*) Marcellus Wallace from Zed in the pawn shop basement in *Pulp Fiction*. That character is played by Bruce Willis. A character with this profession states “If he dies, he dies” and was reprised by Dolph Lundgren in *Creed II*. For 10 points, name this profession of Jake Lamotta, Ivan Drago, and Rocky Balboa.**

ANSWER: a boxer (or boxing)

9. **In one paper this thinker argued that sense data, universals, and ourselves are the only things we are acquainted with. Criticism by P.F Strawson prompted this author to write the polemic response “Mr. Strawson on Referring”. A notoriously confusing argument by this philosopher is a criticism of Frege’s philosophy of language known as the “Gray’s Elegy Argument”. That paper also considers descriptions without denotations, (*) such as the expression “the present king of France”. This author of “On Denoting” dealt a blow to Frege’s work when he discovered his namesake paradox concerning the set of all sets that don’t contain themselves, and introduced the theory of types in his attempt to salvage logicism. For 10 points, name this British philosopher who, along with Alfred North Whitehead, wrote *Principia Mathematica*.**

ANSWER: Bertrand Russell <AF>

10. **Sisters Rosa and Barbara travel to Florida in a work by this author. A character created by this author of *Kindred Spirits* marries the sex worker Josie and raises Brownfield’s children. In a novel by this author, a character believes that it pisses God off if one ignores the title feature. Charlotte Hunt appears in a work by this author in which a tombstone has “The Genius of the South” written on it. That work by this author is one of thirty six pieces in the collection (*) *In Search of Our Mother’s Gardens*, in which this author stated that “womanism is to feminism as purple is to lavender”. This author is best known for a novel in**

which Shug Avery helps the protagonist realise her lesbianism. In that novel, sisters Celie and Nettie exchange letters for years. For 10 points, identify this author of *The Color Purple*.

ANSWER: Alice Walker

11. **An instrumental track on this album is called "Out of Time", and a song on this album repeats the lyric "Hurry up, hurry up, before I lose you". Jason Isbell, Lukas Nelson, Diane Warren, and DJ White Shadow all made contributions to this album which includes the tracks "Alibi" and "Before I Cry". The lyrics "Don't wanna feel another touch / (*) Don't wanna start another fire" are sung in the last track on this album. This album includes a cover of "La Vie En Rose", and a song in which Ally sings "I'll always remember us this way". This album's lead single includes the lyric "I'm off the deep end, watch as I dive in, I'll never meet the ground". The lead single off this album topped the Hot 100 after it won the 2018 Oscar for Best Original Song; that song is "Shallow".** For 10 points, identify this soundtrack album mostly performed by Lady GaGa.

ANSWER: *A Star is Born*

12. **Engineer Kenneth R. Wright has done several soil analyses and excavations at this site. It's not in India, but this site is located upriver from The Gardens of Manor and downriver from the town of Agua Calientes. One location in this site is a cave known as Inti Mach'ay that was used to observe the Royal Feast of the (*) Sun.** This site also contains the Room of the Three Windows and the Intihuatana stone, which is also known as the "hitching post of the sun." This site is theorized to have been originally built as an estate for the emperor Pachacuti. This site was brought to international attention by the Yale University professor Hiram Bingham III. For 10 points name this citadel located northwest of Cuzco, constructed by the Inca.

ANSWER: Machu Picchu

13. **In a piece of promotional material for one game, a "Smelly Unfortunate" requests one of these items from a "Gentleman of Leisure" who rebuffs him because he is "poor and Irish." In one game, the Ghastly Gibus [JYE-bus] is one of these items that was infamous for being worn by inexperienced free-to-play players. The first items of this kind were introduced to a game in the (*) Sniper vs. Spy update. Ezlo is a sorcerer that was transformed into one of these objects in a *Legend of Zelda* game named for a Minish one of these objects. In *Super Mario Odyssey*, Mario possesses things by throwing one of these objects at them.** For 10 points name these articles of clothing that feature prominently in the game Team Fortress 2, examples of which include the Fancy Fedora.

ANSWER: A Hat (or Cap or obvious equivalents or types of hat acceptable)

14. **One character in this work has to have a book removed from his rectum after he breaks into a military camp. One minor character in this work describes how he didn't visit his sister on her deathbed because he was in line for a new iPhone at the Apple Store. One character in this work repeatedly interrupts other characters to declare that he has (*) maggots in his scrotum.** A group of characters in this work sing a song about the phrase "Hasa Diga Eebowai," which they claim means "Fuck You God" but doesn't actually mean anything in any real language. One character in this musical sings a song about an "All-American Prophet." For 10 points, name this musical set in Uganda featuring missionaries from the Church of Jesus Christ of Latter Day Saints.

ANSWER: *The Book of Mormon*

15. **A Venice art exhibition purporting to display artifacts from an ancient Greek shipwreck was in fact a solo exhibition for this artist. In another controversial act, this artist bypassed galleries and sold directly to the public with his Sotheby's show, *Beautiful Inside My Mind Forever*, where this artist auctioned off *The Golden Calf*, a bull with gold-encrusted horns (*) suspended in liquid. The pear-shaped diamond known as the "Skull Star Diamond" is on the center of a platinum-cast human skull made by this artist and titled *For the Love of God*.** For 10 points, name this formerly Young British Artist whose work *The Physical Impossibility of Death in the Mind of Someone Living* consists of a tiger-shark in a tank of formaldehyde.

ANSWER: Damien Hirst <AF>

16. A character in this movie exclaims “I’m sick and tired of making minuscule profits!” before seeing a magazine advert asking, “sick and tired of making minuscule profits?”. One character in this movie says “I told you they was organized” before dropping a barn door on his wife. In this film, two rats wear Blues Brothers-style glasses while dancing to (*) “Flip, Flop, Fly”. One character in this movie jumps a fence on a tricycle in an homage to *The Great Escape*, hitting Mrs. Tweedy before she can prevent the launch of the flying machine. That scene occurs after two characters escape from a pie-making machine. For 10 points, name this highest grossing stop-motion movie of all time, a film about a group of chickens escaping a farm.

ANSWER: Chicken Run

17. The entirety of the Book of Psalms is read during one day of this holiday. During this holiday, the ushpizin prayer is recited to invite Seven Exalted Guests, one for each of the seven Shepherds of Israel. The Shemini Atzeret is celebrated immediately after this holiday, and the five middle days of this holiday are the Chol Ha’Moed. Leviticus specifies the hadass, aravah, lulav, and etrog as being associated with this holiday. This holiday remembers the Israelites (*) wandering in the desert for 40 years, and it involves waving fronds made of the Four Species. This holiday is also known as the Festival of Tabernacles, and it begins five days after Yom Kippur on the 15th of Tishrei and is a harvest festival. For 10 points, identify this Jewish festival during which adherents live in temporary makeshift huts.

ANSWER: Sukkot [or “Sukkos”]

18. A 2018 paper by Francis Hammer et al. showed that this object is actually much younger than previous estimates by a factor of 4 or 5 through studying possible formation mechanisms for its Giant Stream. That observation is consistent with the fact this object has two nuclei, P1 and P2. Mayall II orbits this object, and is nicknamed (*) Globular 1. M110 orbits this object, while it is still an open question whether or not this object is also orbited by M33, also known as Triangulum. A debate between Harlow Shapley and Heber Curtis argued whether or not this object was an island universe or a spiral nebula. For 10 points, name this large galaxy that is on course to collide with the Milky Way.

ANSWER: Andromeda Galaxy [or M31]

19. The “Mad Bomber”, Daryle Lamonica spent the first four years as Jack Kemp’s backup on this team before being traded to the Oakland Raiders. One backup quarterback for this team reprised his 31 point college comeback in the Orange Bowl with a 32 point comeback against the Houston Oilers in the 1993 playoffs. One former coach of this team, Wade Phillips, inexplicably started Rob Johnson over Pro Bowl quarterback (*) Doug Flutie for the 1999 playoffs, where this team was the victim of a late lateral play by the Tennessee Titans that became known as the Music City Miracle. The winningest starting quarterback in this team’s history is Jim Kelly. For 10 points, name this upstate New York NFL team, losers of four consecutive Super Bowls.

ANSWER: The Buffalo Bills (accept either underlined)

20. Note. Description acceptable.

In a Senegalese novel, the businessman El Hadji is cursed with this handicap after he cheats a beggar. That novel, *Xala*, is titled for this condition, and was adapted into a film directed by its author, Ousmane Sembène. In John Pepper Clark-Bekederemo’s *Song of a Goat*, Zifa suffers from this handicap. In the decadent novel *À Rebours*, the protagonist throws a black-themed dinner to celebrate this disability. In William Wycherley’s *The Country Wife*, Horner pretends to have this disability. In *Medea*, the title character is promised Aegeus’s protection after she pledges to help (*) him with this condition. This condition plagues the protagonist of a novel who loves Lady Brett Ashley. For 10 points, what condition is suffered by Jake Barnes, the protagonist of *The Sun Also Rises*, which leaves him sexually frustrated?

ANSWER: impotence [accept answers like “infertility” or “childlessness” only after “Medea” is read]

Bonuses

1. During the 2017 playoffs, this athlete's sister died in a tragic car accident, which became a rallying point for his team's run to game 7 of the Eastern conference finals. For 10 points each:

[10] Name this athlete who was then traded away the subsequent offseason with Jae Crowder and Ante Zizic. He currently plays for the Denver Nuggets.

ANSWER: Isaiah **Thomas**

[10] Isaiah Thomas was traded from Boston to this team in exchange for Kyrie Irving. In the 2018 NBA Finals, a player on this team, J.R. Smith, famously tried passing the ball instead of shooting it while the clock was close to hitting zero.

ANSWER: **Cleveland Cavaliers** [accept either underlined portion]

[10] Isaiah Thomas played for this university, whose other famous alumni include Terrence Ross and Nate Robinson. Mike Hopkins coaches this Pac-12 school.

ANSWER: **Washington** Huskies

2. Answer some questions about TV series set in World War II, for 10 points each:

[10] This series is the second-highest rated series of all time on IMDB, after *Planet Earth II*. This 2001 HBO mini-series starred Scott Grimes and Damian Lewis as part of a small unit fighting in World War II Europe.

ANSWER: **Band of Brothers**

[10] The groundbreaking 26-part documentary series *The World at War* was narrated by this award-winning classic film actor, although this actor is better known for his roles in *Rebecca* and *Marathon Man*.

ANSWER: Laurence **Olivier**

[10] This HBO miniseries aired in 2010 as a companion series to *Band of Brothers*. Also produced by Tom Hanks, it starred James Badge Dale and Joseph Mazzello.

ANSWER: **The Pacific**

3. An extremely violent In-yer face play by this author is about the Bosnian War and features the characters of Ian and Cate. For 10 points each:

[10] Identify this author of *Blasted* and *Crave* who committed suicide in 1999.

ANSWER: Sarah **Kane**

[10] Kane updated Seneca's work to write a play titled for this character's love. In Kane's version, this character's daughter Strophe, has sex with both Hippolytus and Theseus. Literally everyone dies.

ANSWER: **Phaedra**

[10] Kane is a playwright from this country, home to the In-yer-face dramatists. This country's earlier twentieth-century dramatists included the "angry young men", and Tom Stoppard modified a play from this country to write *Rosencrantz and Guildenstern are Dead*.

ANSWER: **United Kingdom** [accept "**England**" but no other constituent countries]

4. The rapper of this song states "I'm the kinda G the little homies wanna be like". For 10 points each,

[10] Name this song by Coolio that states "Been spendin' most our lives livin' in" the title location. Coolio later took umbrage at Weird Al's Amish-themed cover of this song.

ANSWER: "**Gangsta's Paradise**" (accept **Gangster's Paradise**)

[10] Opposed to "Gangsta's Paradise" is this Coolio song about escaping the ghetto. It samples a song with the same title by Lakeside and includes lyrics like "slide slide slippity-slide/ With switches on a block in a '65".

ANSWER: "**Fantastic Voyage**"

[10] Instead of 70s R&B, Coolio's "C U When U Get There" takes its melody from this baroque composition. Rob Paravonian delivered a notable rant about this composition during a performance at Penn State.

ANSWER: **Canon in D** (or **Pachelbel's Canon**)

5. For 10 points each, answer some questions about a famous artist:

[10] This German artist's watercolour works include one depicting a young hare and another titled "The Large Piece of Turf", but they're perhaps better known for engravings such as "Melencolia I" and "Knight, Death, and the Devil".

ANSWER: Albrecht **Dürer**

[10] Another notable engraving by Dürer is this one, which depicts the author of the Vulgate bent over his desk while a lion and dog sleep in front of him.

ANSWER: **St. Jerome in his Study** (oder **Der Heilige Hieronymus im Gehäus**)

[10] In 1515 Dürer made a woodcut depicting one of these animals which hadn't been seen alive in Europe since Roman times. Dürer's depiction gives the animal skin like plated armor and was generally wacky enough for Salvador Dali to make a sculpture of it.

ANSWER: **Rhinoceros** <AF>

7. A scathing *New York Observer* review of *The Shape of Water* incorrectly stated that it was directed by this actor. For 10 points each,

[10] Name this actor, known for roles like Jack Jordan in *21 Grams* and Alejandro in *Sicario*, not to be confused with the director of *Pan's Labyrinth* and *Hellboy*.

ANSWER: **Benicio del Toro**

[10] Benicio del Toro had a bit part as the Collector in this Marvel film, the first about the title group of ragtag space travellers. He would later reprise this role briefly in *Infinity War*.

ANSWER: **Guardians of the Galaxy**

[10] In 2016, del Toro appeared in a Heineken ad that showed him mistaken for this Spanish actor. This actor voiced Puss in Boots in the *Shrek* franchise, as well as the father of the title *Spy Kids*.

ANSWER: Antonio **Banderas**

8. Kociemba's algorithm reduced the number of intermediate groups for this task to 2, improving from the 5 in Thistlethwaite's algorithm. For 10 points each:

[10] Name this non-Abelian group of cardinality on the order of 43 quintillion and a subgroup of the symmetric group S_{48} .

ANSWER: **Rubik's cube** group

[10] Non-Abelian groups such as the Rubik's cube do not have this property with respect to two successive moves of the Rubik's cube. The $SO(3)$ rotation group also lacks this property.

ANSWER: **commutativity** [accept word forms]

[10] Despite the massive number of permutations possible to configure a Rubik's cube, it takes at most this many moves to solve it, if you count a 180 degree rotation as one move and not two. This is the number of faces found on an icosahedron. A dodecahedron has this many vertices.

ANSWER: **20**

9. This song's reprise describes how the Servants have gone to a distant planet. For 10 points each:

[10] Name this song that begins "Michael Rennie was ill the day the earth stood still."

ANSWER: "**Science Fiction/Double Feature**"

[10] Science Fiction/Double Feature and its reprise serve as the opening and closing song of this musical. This musical also features songs like "Time Warp" and "Touch-a Touch-a Touch-a Touch Me."

ANSWER: *The **Rocky Horror Show*** (or *The **Rocky Horror Picture Show***)

[10] The original *Rocky Horror Show* and its songs was written by this person. This person would go on to play Riff-Raff in the movie adaptation of the play.

ANSWER: Richard **O'Brien** (or Richard **Smith**)

10. This dynasty overthrew and succeeded the Ming during the 17th century. For 10 points each:

[10] Name this dynasty, that was founded by the Aisin Gioro clan from Manchuria.

ANSWER: The **Qing** ("Ching") Dynasty

[10] The Qing used this institution to organize Manchu families for administrative and military purposes. This system was created by Nurhaci.

ANSWER: The Eight **Banners** (or **Jakūn Gūsa**, or **Bāqí**, or the **Banner** system)

[10] The Qing under the Qianlong Emperor perpetrated this event after the uprising of Amursana was defeated. The Qianlong Emperor issued the orders “Show no mercy at all to these rebels” and “Only the old and weak should be saved” during this event.

ANSWER: The **Dzungar** Genocide (accept any obvious equivalents)

11. This novel’s characters of Fayne Rabb and George Lowndes are thinly veiled stand-ins for Frances Gregg and Ezra Pound, respectively. For 10 points each:

[10] Identify this posthumously published autobiographical novel whose title character fails out of Bryn Mawr. The first three letters of this novel’s title are capitalised.

ANSWER: **HERmione**

[10] *HERmione* is a novel by this bisexual Imagist poet behind the collection *Sea Garden*. This poet, usually known by their initials, wrote “Whirl up, sea / Whirl your pointed pines” in the poem “Oread” (Oh-ree-Ad).

ANSWER: **Hilda D**olittle

[10] H.D. used this figure as the basis of many poems including “Winter Love”. This figure “does countertop dancing” in a Margaret Atwood poem, marries Faustus in a Hart Crane poem, and “launched a thousand ships” according to Christopher Marlowe.

ANSWER: **Helen** of Troy [or “**Helen** of Sparta”]

12. For their last song on *MTV Unplugged*, Nirvana covered this artist’s “In the Pines”. For 10 points each,

[10] Name this legendary blues artist behind such songs as “The Titanic” and “Mr Hitler”, as well as countless recordings of blues standards such as “Gallows Pole”.

ANSWER: **Lead Belly** (or Huddie William **Ledbetter**)

[10] This English rock band also recorded a version of “Gallows Pole” on their third eponymous album. They are also known for hits like “Stairway to Heaven” and “Whole Lotta Love”.

ANSWER: **Led Zeppelin**

[10] Led Zeppelin also recorded a version of this gospel-blues classic on their album *Physical Graffiti*. It is also known as “Jesus Make Up My Dying Bed” and had previously been recorded by artists like Blind Willie Johnson.

ANSWER: **“In My Time of Dying”**

13. This athlete suffered a concussion during training for the 2015 Pan American Games but eventually won a gold medal at that competition, later becoming Canada’s flagbearer at the 2016 Summer Olympics. For 10 points each:

[10] Name this Canadian trampolinist, the only Canadian to ever successfully defend an individual gold medal at the Summer Olympics.

ANSWER: Rosie **MacLennan**

[10] Trampolining is one of the three disciplines of gymnastics at the Summer Olympics. Name either of the other two.

ANSWER: **artistic** or **rhythmic**

[10] Currently there are this many number of athletes in a team for the artistic gymnastics team events.

Nicknames given to the American women’s teams at the 2012 and 2016 Summer Olympics reflect this number of competitors.

ANSWER: **5**

14. Answer some questions about personality disorders, for 10 points each:

[10] The diagnostic criteria for this personality disorder includes “a grandiose sense of self-importance”. In diagnosis, it must be distinguished from other Cluster B disorders like BPD or anti-social personality disorder.

ANSWER: **Narcissistic** Personality Disorder (or **NPD**)

[10] This is the most popular type of therapy for personality disorders. Created by Marsha Linehan, it takes its name from the philosophical process of discourse between opposing individuals.

ANSWER: **Dialectical Behaviour Therapy**

[10] One Cluster C personality disorder shares its name with this better-known disorder. This disorder is characterised by recurring upsetting and intrusive thoughts and subsequent urges.

ANSWER: **Obsessive-Compulsive Disorder**

15. After reading a letter from your grandpa explaining how he dropped everything to go to where he truly belonged, you quit your job and take over the family farm. For 10 points each, answer some questions about a video game developed by ConcernedApe:

[10] In this video game the player moves to Pelican Town to run their Grandpa's farm in the title region. In addition to becoming friends with NPCs like Demetrius, Leah, and Mayor Lewis, players can fish, cook, and fight monsters in the cave.

ANSWER: **Stardew Valley**

[10] Along with Robin, this Stardew Valley NPC is probably sleeping with Mayor Lewis as they're frequently seen together in the bar and his underwear can be found in her bedroom in the "Mayor's "Shorts"" quest.

Players can purchase farm animals from this NPC on her ranch.

ANSWER: **Marnie**

[10] Every Friday and Sunday a travelling cart arrives in the Cindersnap forest that is pulled by a purple one of these animals. Players with a deluxe barn can purchase these animals which find truffles when mature. In real life bacon is typically made by curing the belly of this type of animal.

ANSWER: **Pig** (Accept **Swine, hog**, or I guess any word for animals falling under the genus *Sus*) <AF>

16. Christiane Nusslein-Volhard and Eric Wieschaus won the 1995 Nobel Prize in Physiology or Medicine for their work studying the embryonic development of this organism, for 10 points each:

[10] Name this organism, whose developmental genes Nusslein-Volhard and Wieschaus discovered included those named for the German words for "hedgehog", "cucumber", and "cripple", which described this organism's phenotype when those genes were mutated.

ANSWER: **fruit fly** [or **Drosophila melanogaster** or **Drosophila melanogaster**]

[10] In fruit flies, Thomas Hunt Morgan studied the inheritance of these organs, which can be white or red. In insects these organs often come in compound varieties.

ANSWER: **eyes**

[10] This first morphogen discovered is present at the anterior ends of the fruit fly embryo. Its concentration is opposite that of nanos, and it helps transcribe anterior gap genes such as hunchback and buttonhead.

ANSWER: **bicoid**

17. *War of the Realms: Journey into Mystery*, a five-issue comic run featuring this superhero, is to be released April 2019. For 10 points each:

[10] Name this Marvel superhero, who in War of the Realms is incarnated as Kate Bishop. The most well-known man behind the mask of this superhero is Avengers member Clint Barton.

ANSWER: **Hawkeye**

[10] *War of the Realms: Journey into Mystery* is written by this West Virginian family. They are best known for their podcasts *My Brother, My Brother, and Me* and *The Adventure Zone*.

ANSWER: The **McElroys** (or Justin, Travis, Griffin, and Clint **McElroy**)

[10] The McElroys' first graphic novel based on their podcast *The Adventure Zone* had this title, named for the first arc of their Balance campaign.

ANSWER: *The Adventure Zone: **Here There be Gerblins***

18. After Meg Ryan's character demonstrates a fake orgasm in the middle of a crowded diner in this movie, a woman turns to a waitress and says "I'll have what she's having". For 10 points each,

[10] Name this film about the friendship and then romance of the two title New Yorkers.

ANSWER: ***When Harry Met Sally...***

[10] *When Harry Met Sally...* was written by this romantic comedy specialist. She is also known for films like *Sleepless in Seattle*, and *Julie and Julia*.

ANSWER: Nora **Ephron**

[10] This late actress played Sally's friend Marie in *When Harry Met Sally...* She is more well known for her role as Princess Leia in the *Star Wars* films.

ANSWER: Carrie **Fisher**

19. This currency was introduced to combat hyperinflation after its country's official currency, the bolivar, became worthless. For 10 points each,

[10] Name this currency pegged to the price of oil introduced by the government of Nicolas Maduro.

ANSWER: **Petro**

[10] The Petro is this type of currency, which operates using a blockchain ledger. Another one of these currencies was created by the pseudonymous Satoshi Nakamoto.

ANSWER: **cryptocurrencies**

[10] Maduro leads this country, where street protests in Caracas have advocated replacing him with Juan Guaido.

ANSWER: **Venezuela**

20. This person's government was overthrown in the October Revolution. For 10 points each:

[10] Name this 2nd Minister-Chairman of the Russian Provisional Government, a member of the Trudovik party.

ANSWER: Alexander Fyodorovich **Kerensky**

[10] Kerensky's government was weakened by this Commander-in-Chief of the Russian Army's attempted Coup d'état. As a result, this man was imprisoned in Bykhov Fortress and later escaped to serve as a commander of the White Faction in the Russian Civil War.

ANSWER: Lavr Georgiyevich **Kornilov**

[10] Kerensky's government was overthrown in the October Revolution by this faction of the RSDLP. This faction, whose name derived from the word for "majority" opposed the Mensheviks.

ANSWER: The **Bolsheviks**

6. Answer some questions about classic Christian hymns, for 10 points each:

[10] This hymn was second-favourite to *Amazing Grace* in the magazine Christianity Today. Its title refers to what "sings my soul, my Saviour God to thee", as the singer considers "all the works thy hands have made".

ANSWER: ***How Great Thou Art***

[10] *Make Me a Channel of Your Peace* is also known as, and takes its lyrics from, the prayer of this saint. This saint is one of the patron saints of Italy, and is associated with animals and nature.

ANSWER: St. **Francis** D'Assisi (also accept **Francis** of Assisi)

[10] This hymn takes its lyrics from an old English carol, "Tomorrow Shall Be My Dancing Day". A jauntily-tuned first-person narrative of Jesus' life, this hymn was inspired by a statue of Shiva as Nataraja.

ANSWER: ***Lord of the Dance***