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Diagram (using table) by : Leonard Wright

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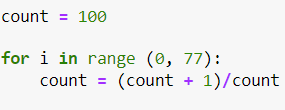
**Full list of questions:**

**Math Qs**

1. This Greek mathmetician supposedly designed a system of mirrors to set enemy ships on fire.
   1. Archimedes
2. The sum of the first three digits of this irrational number is equal to the third power of one less than the first digit.
   1. pi
3. This German mathematician famously feuded with Isaac Newton over which of them created calculus
   1. Gottfried Wilhem Leibniz
4. It isn’t pi, but this Greek letter is commonly used to denote change
   1. delta
5. This type of sum is named after a mathematician who specialized in geometry
   1. Rienmann
6. Nobel Prize winner John Nash famously suffered from this mental disorder throughout his life
   1. schizophrenia
7. A type of ratio, this metal is known for its softness and luster.
   1. Gold

**CompSci Qs**

1. JavaScript requires all commands to end with this character
   1. Semicolon (;)
2. The creator of Python, Guido van Rossum, is Dutch. The capital of his home country is this city
   1. Amsterdam
3. When a phrase is encased in quotation marks (“”), it is known as this
   1. String
4. What is the system used to fetch web pages based on a URL (ex: google.com)?
   1. Domain Name System (DNS)
5. How would you write an HTML comment with the content “Stores variables” (without quotes)?
   1. <!-- Stores variables -->



1. Refer to the python code. What will be the final value of the variable **count**? Round to 3 decimal places.
   1. 1.618
2. Sharing a name with a fairy-like creature in European folklore, a collection of images put into a single image in JavaScript.
   1. sprite

**Ireland Qs**

1. This staple crop of Ireland was famously over exported to Great Britain in the early 1900s, leading to a famine
   1. potatoes
2. Saint Patrick is known for driving all of these from Ireland, a metaphor for the Celts that kidnapped him as a child
   1. snakes
3. Lucky! This alternate name for clovers is a staple in modern imaginations of the leprechaun.
   1. shamrock
4. Bells of Ireland are known for symbolizing this quality, a much desired trait for the hapless
   1. Good Luck
5. Britian gained rule over Ireland in the Anglo-Saxon invasion in this year where Henry II and Louis VII made an alliance through the betrothal of their children
   1. 1169
6. #00FF00, #FFFFFF and #FFA500 is how you make the Irish flag in this color system
   1. hexadecimal
7. Cathal Brugha was the first of these for Ireland and held this position for three years until his death in 1922
   1. Prime Minister

**Sports Qs**

1. In Soccer / Fútbol, which player has the most Ballen D’ors?
   1. Lionel Messi
2. Who has the most touchdowns in NFL history?
   1. Jerry Rice
3. Who won the 2018 Russia World Cup (Fútbol)?
   1. Russia
4. Which two teams were in the 2021 NBA Finals?
   1. Milwaukee Bucks & Phoenix Suns
5. Out of his 61 professional fights, how many fights did Muhhamad Ali win?
   1. 56
6. Tom Hanks says “There’s no crying in baseball!” in this 1992 film
   1. A League of their Own
7. The national sport of Pakistan, while not its most famous sport, was portrayed in the 2007 Bollywood film *Chak de! India*
   1. Field Hockey

**Literature Qs**

1. The author of *War of the Worlds* and the *Time Machine*
   1. H. G. Wells
2. The protagonists in the John Green novel *The Fault in Our Stars* tastelessly kiss where this Dutch girl hid with her family during the Holocaust.
   1. Anne Frank
3. Ponyboy Curtis recites a poem by this man, who also wrote *The Road Not Taken*
   1. Robert Frost
4. Khalil Gibran details his thoughts on society in his 1925 book named for this holy figure
   1. Prophet
5. Mary Shelley’s 1816 Romantic novel *The Modern Prometheus* is said to have kickstarted this genre
   1. Science Fiction
6. The protagonist of this novel exchanges emails with a fellow gay student at his school, and risks getting outed by one of his peers. It recieved a film adaptation in 2018
   1. Simon vs the Homo Sapiens Agenda
7. A chapter in this 1008 novel is completely blank to signify the death of the viewpoint character
   1. The Tale of Genji

**Video Games Qs**

1. The creator of the Super Mario and Legend of Zelda franchises
   1. Shigeru Miyamoto
2. A staple character in pop culture since his 1938 conception, he starred in a famously bad game on the Nintendo 64 in 1999
   1. Superman
3. The notoriously difficult final boss of this game, along with its soundtrack, has skyrocketed this game’s popularity. Name the 2015 indie game where a child falls into the land of monsters.
   1. Undertale
4. This 1994 fully CGI show was infamously given a continuation in 2018 centered around video games
   1. ReBoot
5. The long running Kamen Rider franchise aired a season based on video games this year, more widely known for a large amounts of celebrities, including Prince and Alan Rickman, dying
   1. 2016
6. The company Mojang, known for creating Minecraft, is based in this country, where one of its cities is the namesake for a condition where a captive identifies with their kidnapper
   1. Sweden
7. This actor had a prominent role in the marketing for the known disappointment Cyberpunk 2077. They are better known for their role in Bill and Ted’s Excellent Adventure
   1. Keanu Reeves

**Science Qs**

1. Neodymium, a metal used in super magnets, is an element in this group on the periodic table
   1. Lanthanides
2. Cortisol is a hormone released by the brain when the body is undergoing this emotion
   1. stress
3. Marble is a metamorphic rock that came from this sedimentary rock
   1. limestone
4. Alfred Nobel, founder of the Nobel Prize, created this material used in construction and demolition
   1. dynamite
5. This animal’s scientific name is the same word twice
   1. Western (Lowland) Gorilla
   2. Red Fox
   3. European Magpie
   4. Red-footed Booby
   5. European Badger
   6. Common skunk/striped skunk
   7. European Grass Snake
   8. Eurasian Eagle Owl
   9. Ocean Sunfish
   10. Eurasian Otter
   11. American Bison
6. Alan Turing, the inventor of the computer, was a World War II code breaker for this country
   1. England
7. Edward Jenner developed the smallpox vaccine after noticing the people who had contracted this disease never contracted smallpox
   1. Cowpox