

REPLACEMENT 1. Pop Culture

His real name is Daniel Whitney. On his website, you can play Whack-A-Mole on his sister's face, but the moles are not animals. He starred in a movie last year with the tag 'They'll give anyone a badge' in which he solves food poisoning cases. This year, he starred with Bill Engvall in Delta Farce, and he is part of Blue Collar TV. He also supplied the voice of Mater in the movie Cars. Name this comedian known for the phrase Git-R-Done.

ANSWER: Larry the Cable Guy (prompt partial answers)

REPLACEMENT 2. World Literature

This writer's best known novel is about large amphibians found in Indonesia who are educated and eventually cause great harm. It is titled *War with the Newts*. His most famous play raised the issue as to whether or not human-created objects might deserve rights. It was titled *Rossum's Universal Robots*, which is usually abbreviated *RUR*. Name this Czech writer.

ANSWER: (Karel) Capek (can be pronounced Chapek)

REPLACEMENT 3. Algebra (30 Seconds)

Find both solutions to the equation:  $20/x = 12-x$

ANSWER: 2 & 10 (either order, do not accept negative numbers)

REPLACEMENT 4. Art/Architecture

This sculpture is located at the top of the main staircase of the Louvre. It probably was built after a sea battle around 200 BC, and it was discovered on a Greek Island in 1863. Name this work portraying Nike.

ANSWER: (Winged) Victory of Samothrace (prompt Nike of Samothrace or (Winged) Victory)

REPLACEMENT 5. Chemistry (10 Seconds)

The answer is a 13-letter word. This phenomenon is taken advantage of with Nitrogen-doped Gallium Phosphide. The term sometimes applies to pairs of molecules, such as carbon monoxide and nitrogen gas. Many examples compare ions of elements to Noble gases, such as Sulfur two minus and Argon. Give this term used to describe a pair of molecules, atoms, or ions that have the same structure and the same number of valence electrons.

ANSWER: Isoelectronic

REPLACEMENT 6. Religion/Mythology

Jesus does this in Chapter 8 of Mark, Chapter 18 of Luke, and Chapter 9 of John, and he does it to two people in Chapter 29 of Matthew. According to Mark, it was done to Bartimaeus. At another point in Mark, it is done in the town of Bethsaida. According to John, the act is investigated because it is done on the Sabbath; his account inspired the song Amazing Grace. Name this miracle performed several times in the Gospels.

ANSWER: Heal Blindness (accept equivalent, prompt healing or its equivalents)

REPLACEMENT 7. US History

This phrase first came to prominence during a State of the Union Speech and is associated with the creation of the Community Action Program, VISTA, and Head Start. A major part of the Great Society, it was administered by the Office of Economic Opportunity. Name this effort by President Lyndon Johnson to decrease the number of extremely poor people in The United States.

ANSWER: War On Poverty (accept War On The Source of Poverty or War Against Poverty)

REPLACEMENT 8. Geometry/Trigonometry (30 Seconds)

Ignore units, but listen closely. What do you multiply the cube of the diameter of a sphere by if you want to find the sphere's volume?

ANSWER:  $\pi/6$  (accept one-sixth pi, but not one-sixth)

REPLACEMENT 9. Language Arts

A clause of this type often is put into a home purchase contract, allowing the prospective buyer to call off the deal. A variation of the term is used to describe an agreement in which a lawyer is paid only if the case is won. In common English, it refers to an event that might happen, and it often refers to possibilities that should be planned for. Give this term beginning with the letter C.

ANSWER: Contingency (accept Contingent)

REPLACEMENT 10. Astronomy/Earth Science/Geography

The Press-Ewing version, developed during the 1940s, uses an elastic wire to lessen friction. The first modern types were developed by British scientists in Japan around 1880 using horizontal pendulums. Most contain a mass unaffected by movements of the base. Name these instruments which are now used in networks to measure the epicenters and strengths of earthquakes.

ANSWER: Seismograph (or Seismometer)

REPLACEMENT 11. World History

Plutarch contrasted the hatred of Romans for this man's father with the love they had for him, and he also was compared to a lame Spartan King. Early in his career, he took over Sicily and killed Carbo. His career ended when he was beheaded on the coast of Egypt and his head was offered as a gift to Julius Caesar. The gift angered Caesar, since the two of them had once been allies. Name this son of Strabo who, along with Caesar and Crassus, was in the First Triumvirate.

ANSWER: Pompey (The Great or The Triumvir)

REPLACEMENT 12. Calculus/Combinatorics (30 Seconds)

If you start with a standard deck of playing cards and pick three without replacement, what is the probability that they are all red?

ANSWER: 2/17

REPLACEMENT 13. British Literature

This man once wrote, "There are no hard distinctions between what is real and what is unreal, nor between what is true and what is false." He has written screenplays based on other writers' novels, such as *The Last Tycoon* and *The French Lieutenant's Woman*. One of his best known plays is about a philosophy professor who returns to London. Name this playwright who created *The Dumb Waiter*, *The Birthday Party*, and *The Homecoming*.

ANSWER: (Harold) Pinter

REPLACEMENT 14. Music

Give a three-part answer. These three notes in the scale of D Major make up the tonic triad chord. Tonic triad chords start with the first note, and they include the major third and perfect fifth. Name the first, third, and fifth notes in D Major.

ANSWER: D, F Sharp, and A (any order) (do not accept D, F, and A) (the sharp must be with the F, G Flat or Sharped F is equivalent to F Sharp)

REPLACEMENT 15. Biology

This amino acid is highly concentrated in collagen. Though this is commonly listed as one of the twenty amino acids, some people argue that it is not an amino acid. Its structure contains an inflexible ring that causes bends in proteins. Name this amino acid with a seven-letter name beginning with the letter P.

ANSWER: Proline

REPLACEMENT 16. Technology

(Note to moderator: Intuit is three syllables.) A Russian company recently announced that there is a backdoor method to open password-protected files using this software, and that the backdoor allows the US government to learn personal information. The software has many versions, including Deluxe, Premier, Kids & Money, Rental Property Manager, and Medical Expense Manager. Name this finance management tool from Intuit.

ANSWER: Quicken

REPLACEMENT 17. Current Events

At the age of twenty-four, he was appointed to head his state's Department of Health & Hospitals. He soon became a politician, replacing David Vitter in the US House of Representatives. In his most recent election, he was criticized for complaining about negative campaigning and then running an ad portraying his opponents as clowns. He won and is about to become the first Asian Indian American Governor in United States history. Name this politician from Baton Rouge, Louisiana.

ANSWER: (Piyush Bobby) Jindal

REPLACEMENT 18. Nonfiction

Matt Eversmann is the leader in this book. Things start to go wrong when Todd Blackburn falls and breaks his back. Begun as a series of Philadelphia Enquirer articles, the book was published in 1999. It describes what was originally known as Operation Code Irene, which took place in 1993. Name this Mark Bowden book set in Somalia that was turned into a Ridley Scott film.

ANSWER: Black Hawk Down

REPLACEMENT 19. Physics (10 Seconds)

For electricity, these can be created by applying a magnetic field to part of a spinning wheel. Engineers generally try to avoid them because they waste energy, though they can be used to dampen the needle on a galvanometer or bring other movements to a halt. For fluids, these often exist behind obstacles because water moves towards low pressure. Name these whirlpools that go against the main current.

ANSWER: Eddy (Currents) (or Eddies) (prompt Turbulence)

REPLACEMENT 20. US Literature

In this novel, Jake Spoon convinces Woodrow Call and Gus McCrae to leave town. The small town they start in gives the novel its name. This book was written during the 1980s, and the author wrote a sequel titled Streets of Laredo and two prequels to it during the 1990s. Name this work which takes place on the road between Texas and Montana written by Larry McMurtry.

ANSWER: Lonesome Dove