

1. ABOUT 30 OF THESE ARE KNOWN TO EXIST, INCLUDING 33,550,336; 8128; 496; 28; AND 6. IT CONSISTS OF A NUMBER EQUAL TO THE SUM OF ITS FACTORS. FOR 10 POINTS, IDENTIFY THESE IDEALLY-NAMED QUANTITIES.

ANSWER: PERFECT NUMBERS

2. WASHINGTON DC HAS STREETS NAMED AFTER ALL OF THE LETTERS OF THE ALPHABET, EXCEPT--FOR 10 POINTS--FOR WHAT LETTER, WHOSE ORDER IN THE ALPHABET IS THE SAME AS THIS QUESTION'S POINT VALUE?

ANSWER: J

3. COMPRISING 12.011 GRAMS, IT IS THE SI BASE UNIT FOR AMOUNT OF SUBSTANCE. FOR 10 POINTS, NAME THIS QUANTITY, WHICH HAS THE NUMBER OF PARTICLES EQUAL TO AVOGADRO'S NUMBER, WHICH ALSO HAS THE SAME NAME AS A BURROWING MAMMAL.

ANSWER: MOLE

4. ALLISON KRAUSE, JEFFREY MILLER, SANDRA SCHEUER, AND WILLIAM SCHROEDER WERE KILLED ON MAY 4, 1970, WHEN FEDERAL TROOPS FIRED UPON VIETNAM-WAR PROTESTERS AT--FOR 10 POINTS--WHAT OHIO UNIVERSITY?

ANSWER: KENT STATE UNIVERSITY

5. ACCOMPANIED BY COLONEL JOHN SKINNER, HE WAS ABOARD THE BRITISH SHIP MINDEN NEGOTIATING THE RELEASE OF DR. WILLIAM BEANES WHEN A CHESEAPEAKE BAY BOMBARDMENT INSPIRED--FOR 10 POINTS--WHAT LAWYER TO PEN THE EVENTUAL LYRICS TO THE STAR SPANGLED BANNER?

ANSWER: FRANCIS SCOTT KEY

6. HIS LITERARY LIFE COULD BE DIVIDED INTO THREE PERIODS: IN THE FIRST, HE WROTE THE BOOK OF THE DUTCHESS; IN THE SECOND, HE WROTE THE PARLIAMENT OF FOWLS, AND LEGEND OF GOOD WOMEN. FOR 10 POINTS, NAME THIS MIDDLE ENGLISH WRITER, IN WHOSE THIRD PERIOD, WROTE THE CANTERBURY TALES.

ANSWER: GEOFFREY CHAUCER

7. ACCORDING TO THE AMERICAN VERSION OF THIS SCALE, 11 OCCURS IN A STORM, WHILE ZERO IS REFERRED TO AS "CALM," ALONG WITH 5 DIFFERENT TYPES OF BREEZES AND 3 TYPES OF GALES, ALL PART OF--FOR 10 POINTS--WHAT SCALE, USED FOR MEASURING THE VELOCITY OF WINDS?

ANSWER: BEAUFORT WIND SCALE

8. DERIVED FROM THE "UNKNOWN" GOD IN ACTS 17:23, IT WAS FIRST USED BY T.H. HUXLEY IN 1869 TO DESCRIBE A FORM OF SKEPTICISM WHICH STATES THAT GOD ISN'T PROVED OR DISPROVED. FOR 10 POINTS, DO YOU KNOW THE NAME OF THIS PHILOSOPHY, WHICH TAKES ITS NAME FROM GREEK FOR "NOT KNOWING"?

ANSWER: AGNOSTICISM OR AGNOSTICS (DO NOT ACCEPT: GNOSTICS)

9. BECAUSE IT WAS THE SUM (OR MARRIAGE) OF THE MALE AND FEMALE NUMBERS, ANCIENT GREEKS CONSIDERED THIS TO BE A LUCKY NUMBER. CHRISTIANS IN THE MIDDLE AGES, HOWEVER, THOUGHT IT WAS UNLUCKY, SINCE IT WAS THE NUMBER OF WOUNDS INFLICTED ON CHRIST. FOR 10 POINTS, NAME THIS DIGIT, UNLUCKY ALSO BECAUSE OF THE NUMBER OF PRONGS ON A WITCH'S PENTACLE.

ANSWER: FIVE

10. ON AUGUST 28, 1957, MASSACHUSETTS GOVERNOR FOSTER FURCOLO SIGNED A BILL WHICH OFFICIALLY REVERSED THE WRONGFUL CONVICTION OF SIX WOMEN AT--FOR 10 POINTS--WHAT CITY'S 1692 WITCH TRIALS?

ANSWER: SALEM, MASSACHUSETTS (ACCEPT: SALEM WITCHCRAFT TRIALS OR EQUIVALENTS)

11. THIS SINGER, BORN IN GRAND RAPIDS, MICHIGAN, IS THE REAL-LIFE SON OF BLACKIE DAMMET, THOUGH HE PLAYED SYLVESTER STALLONE'S SON IN THE MOVE F.I.S.T. FOR 10 POINTS, NAME THIS LEAD SINGER OF THE RED HOT CHILI PEPPERS.

ANSWER: ANTHONY KIEDIS

12. EVIDENCE WHICH EMERGED IN 1995 SAYS THAT HER FATHER MAY REALLY HAVE BEEN ERNEST AUGUSTUS, DUKE OF CUMBERLAND, WHICH MAY SHAKE THE LONG-HELD BELIEF THAT HER FATHER WAS NOT DUKE EDWARD OF KENT. FOR 10 POINTS, NAME THIS ENGLISH MONARCH WHO RULED FROM 1837 TO 1901.

ANSWER: QUEEN VICTORIA I

13. THOUGH SOPHIE BERTHOLET HAD BEEN THE FIRST WOMAN ENSHRINED IN THE PARIS PANTHEON, SHE WAS THE FIRST WOMAN ENSHRINED ON HER OWN MERITS. FOR 10 POINTS, NAME THIS TWO-TIME NOBEL PRIZE WINNER.

ANSWER: MARIE SKLODOWSKA CURIE

14. FOUNDED IN 1922, IT FEATURES BARLESS MIXED-SPECIES ENCOUNTERS, AND IS THE LARGEST ZOO IN THE WORLD. FOR 10 POINTS, NAME THIS ZOO, OR ITS NAMESAKE CITY, WHICH IS HOME TO TWO SPORTS TEAMS: THE PADRES AND THE CHARGERS.

ANSWER: SAN DIEGO ZOO OR SAN DIEGO

15. IN 1992, THE AMERICAN LIBRARY ASSOCIATION LISTED HER AS THE MOST CENSORED AUTHOR IN AMERICA. THE WRITER OF SUCH ADULT NOVELS LIKE WIFEY AND SMART WOMEN, WHO--FOR 10 POINTS--IS BETTER KNOWN FOR HER CHILDREN'S NOVELS, TALES OF A FOURTH GRADE NOTHING AND ARE YOU THERE GOD? IT'S ME MARGARET?

ANSWER: JUDY BLUME

16. TO CALCULATE IT, TAKE A PERSON'S MENTAL AGE, DIVIDE BY THAT PERSON'S CHRONOLOGICAL AGE, AND MULTIPLY BY 100. FOR 10 POINTS--GIVE THIS TWO-LETTER OR TWO-WORD MEASURE OF MENTAL APTITUDE.

ANSWER: INTELLIGENCE QUOTIENT

17. FOR 16 YEARS, BEGINNING IN 1979, PININ BRAMBILLA BARCILON HAS BEEN RESTORING THIS 15-FOOT-BY-28-FOOT MURAL. FOR 10 POINTS, NAME THIS WORK BY LEONARDO DA VINCI WHICH SHOWS THIRTEEN PEOPLE.

ANSWER: THE LAST SUPPER

18. PENCIL AND PAPER READY. A GIVEN WALL HAS A WINDOW. THE WALL MEASURES 10 FEET HIGH BY 20 FEET WIDE, WHILE THE WINDOW MEASURES 4 FEET WIDE BY 3 FEET HIGH. EXCEPT FOR ~~ACCOUNTING FOR~~ THE WINDOW'S PRESENCE, FOR 10 POINTS, WHAT IS THE AREA OF THE WALL?

ANSWER: 188 SQUARE FEET (20 X 10 - (3 X 4)) OR EQUIVALENTS

19. DANIELLE DEL FERRARO IS THE ONLY TWO-TIME WINNER OF THIS EVENT, HELD ON THE 953.9-FOOT-LONG ALL-AMERICAN TRACK. FOR 10 POINTS, NAME THIS ANNUAL AKRON, OHIO-EVENT, A DOWNHILL KIDDIE VERSION OF THE INDIANAPOLIS 500.

ANSWER: ALL-AMERICAN SOAP BOX DERBY

20. THE LAST NAME OF A PAIR OF BROTHERS EMPLOYED BY THE WALL STREET LAW FIRM SULLIVAN AND CROMWELL, THEY ALSO FOUND TIME TO WORK FOR THE GOVERNMENT, AND WENT ON TO LEAD THE DESIGN OF EISENHOWER'S FOREIGN POLICY. FOR 10 POINTS, IDENTIFY THE LAST NAME OF ALLEN AND JOHN FOSTER, THE NAME ALSO OF WASHINGTON D.C.'S AIRPORT.

ANSWER: DULLES

21. IN THE SECOND VOLUME OF A TRILOGY, HE REMAINED IN TARTARUS FOR A MERE 30,000 YEARS. FOR 10 POINTS, NAME THIS TITAN, BOTH BOUND AND UNBOUND, NOTORIOUS FOR STEALING FIRE.

ANSWER: PROMETHEUS

22. EDWARD WHYMPER CAME OUT WITH A BANG WHEN, IN 1865, HE BECAME THE FIRST TO CLIMB--FOR TEN POINTS--WHAT 14,690-FOOT-HIGH, SWISS-ITALIAN MOUNTAIN?

ANSWER: THE MATTERHORN OR MONTE CERVINO OR MONT CERVIN

23. IN 1995, THE FDA REPORTED THAT IT IS "SAFE FOR ALMOST EVERYONE, AND CAUSES ONLY MILD, TEMPORARY REACTIONS IN A FEW PEOPLE." FOR 10 POINTS, NAME THIS EVER-PRESENT SPICE, SOLD UNDER THE BRAND NAME "ACCENT," AND HEAVILY USED IN SNACK AND FAST FOODS.

ANSWER: MONOSODIUM GLUTAMATE OR MSG

24. SHE FAILED A FLUTE AUDITION, AND HAD BEEN ASSIGNED TO ROOM 3344 IN THE LAW BARRACKS. FOR 10 POINTS--WHO BECAME THE TWENTY-FIFTH FROSH TO LEAVE, AND THE FIRST WOMAN EVER TO ENTER SOUTH CAROLINA'S CITADEL?

ANSWER: SHANNON FAULKNER

25. TWO ANSWERS REQUIRED. KATHERINE ANNE PORTER'S NEVERENDING WRONG, MAXWELL ANDERSON'S GODS OF THE LIGHTNING AND WINTERSET, UPTON SINCLAIR'S BOSTON, AND EDNA ST. VINCENT MILLAY'S JUSTICE DENIED IN MASSACHUSETTS, ARE ALL FICTIONAL ACCOUNTS BASED ON THE REAL LIFE STORY OF--FOR 10 POINTS--WHAT 1920'S PAIR OF ANARCHISTS?

ANSWER: NICOLA SACCO AND BARTOLOMEO VANZETTI

26. ITS 2025 NATIVES CAN'T RETURN BECAUSE THERE'S TOO MUCH RADIOACTIVE CESIUM IN THE SAND--A CONSEQUENCE OF OPERATION CROSSROADS, WHICH USED IT AS THE SITE OF 23 BOMB TESTS, THE FIRST PEACETIME TESTING-SITE OF NUCLEAR WEAPONS. FOR 10 POINTS, NAME THIS ISLAND, FIRST USED IN 1947 AS THE NAMESAKE OF THE FIRST TWO-PIECE SWIMSUIT.

ANSWER: BIKINI

27. A REGISTERED TRADEMARK OF THE CONTINENTAL BAKING COMPANY, IT WAS INVENTED IN 1930 BY JAMES DEWAR, WHO ATE NO FEWER THAN 3 OF THEM EVERY DAY FOR THE REST OF HIS LIFE. FOR 10 POINTS--NAME THIS FATTENING-YET-POPULAR CREAM-FILLED CAKE.

ANSWER: HOSTESS TWINKIES OR TWINKIE

28. PENCIL AND PAPER READY. SUPPOSE THAT Y EQUALS 3X, AND ALSO SUPPOSE THAT Z EQUALS 5Y, THEN--FOR 10 POINTS--IN TERMS OF X, WHAT IS THE QUANTITY 7Z?

ANSWER: 105X OR 105 (QUESTION SPECIFIES "IN TERMS OF X")

29. THE FULL TITLE OF THIS 1722 NOVEL IS 69 WORDS LONG, FROM WHICH ALONE ONE CAN FIND OUT HER BIRTHPLACE--NEWGATE--HOW LONG HER "LIFE OF CONTINUED VARIETY" LASTED--60 YEARS--AND HOW MANY TIMES SHE WAS MARRIED--FIVE. FOR 10 POINTS, GIVE ME JUST THE SHORTENED VERSION OF THIS NOVEL BY DANIEL DEFOE.

ANSWER: MOLL FLANDERS

30. TENZIN GYATSO IS THE "OCEANIC TEACHER" WHOSE 1990 AUTOBIOGRAPHY WAS TITLED "FREEDOM IN EXILE." FOR 10 POINTS, NAME THIS RELIGIOUS LEADER, RECIPIENT OF THE NOBEL PEACE PRIZE IN 1989, NOW IN HIS FOURTEENTH INCARNATION.

ANSWER: DALAI LAMA (NOT SHIRLEY MACLAINE; ACCEPT OCEANIC TEACHER IF EARLY)

31. DESIGNED BY ARCHITECTS LOUIS LEVAU AND JULES MANSART, IT BOASTS SUCH FEATURES AS THE GROTTA DE THETIS, THE MACHINE DE MARLY, THE GRAND CANAL, AND A MENAGERIE. FOR 10 POINTS, NAME THIS STRUCTURE BUILT FOR FRANCE'S KING LOUIS XIV.

ANSWER: THE PALACE AT VERSAILLES

32. WEBSTER'S DEFINES THIS COLLOQUIALISM AS "AN ECONOMIC CONDITION MARKED BY CONTINUING INFLATION TOGETHER WITH A DECLINE IN BUSINESS ACTIVITY AND AN INCREASE IN UNEMPLOYMENT." FOR 10 POINTS, NAME THIS TERM, A BLEND OF THE TERMS "STAGNATION" AND "INFLATION."

ANSWER: STAGFLATION

33. ABANDONED IN 1434, IT WAS FOUND BY HENRI MOUROT IN 1861. IT BOASTS THREE TALL SPIRES AND IS SURROUNDED BY A FOUR-MILE-LONG MOAT. FOR 10 POINTS, NAME THIS ANCIENT STRUCTURE, BUILT IN THE 12TH CENTURY FOR KING SURYAVARMAN II, LOCATED IN PRESENT-DAY CAMBODIA.

ANSWER: ANGKOR WAT (PROMPT ON: ANGKOR OR ANGKOR THOM)

34. THIS NOVELIST LOST A DUEL HE FOUGHT AGAINST CHARMIAN KITTREDGE, BUT LATER MARRIED CHARMIAN. FOR 10 POINTS, NAME THIS WRITER THE AUTOBIOGRAPHICAL MARTIN EDEN, AS WELL AS THE CALL OF THE WILD, THE SEA-WOLF AND WHITE FANG.

ANSWER: JACK LONDON OR JOHN GRIFFITH LONDON

35. ORIGINALLY PROJECTED TO COST \$7.2 MILLION, THIS JÖRN-UTZON-DESIGNED WORK WOUND UP COSTING \$102 MILLION UPON ITS 1973 COMPLETION, WITH THE BULK OF THE FUNDS RAISED THROUGH LOTTERIES. FOR 10 POINTS, NAME THIS CONTROVERSIAL HOME OF THE ARTS IN AUSTRALIA.

ANSWER: SYDNEY OPERA HOUSE

36. PENCIL AND PAPER READY. THE BOOK OF GENESIS SAYS THAT GOD ORDERED NOAH TO BUILD AN ARK MEASURING 300 BY 50 BY 30 CUBITS. ASSUMING THAT THE ARK HAD A BOX-LIKE SHAPE, FOR 10 POINTS, WHAT WAS THE ARK'S CUBIT VOLUME?

ANSWER: 450,000 CUBIC CUBITS