## TOSSUPS

1．Socrates is a character in every Platonic dialogue－－exceご one， the longest and very likely the last of Plato＇s works．For 10 ． points，which dialogue is it？

THE LAWS
2．In 1656，when he was fifty and at the peak of his powers， he was declared bankrupt，and all his possessions were sold． In the next few Jears he lost his wife，Saskia，his four children， and his beloved mistress，Hendrickje Stoffels．Yet in this period he painted some of his greatest works，including BATHSBEBA， THE POLISH RIDER，and THE JEWISH BRIDE．For 10 points，name bim．

Rembrandt van Rijn
As you know，Kegesen
3．Hon Monkow，February 28，1983，theawar ended，and M＊A＊S＊H 4077 went home．For 10 points，name the small village in South Korea where the actual armistice was signed July $27,1953$.

## Panmunjon

4．In 1739，when he was 50 ，and established as a prosperous printer，he was asked to compose a guide to letter writing． He took his task to heart，and published a two－volume epistulary novel of morals in 1740．By 1754，he had written a seven－volume novel，THE HISTORY OF SIR CHARLES GRANDISON．For 10 points， name this novelist and over－achiever．

Samuel Richardson
5．Architects like William Lebaron Jenney，Daniel H。 Burnham， John W．Root，and Henry Hobson Richardson helped rebuild this city in the 1870＇s and＇80＇s．Between 1906 and 1909， Burnham developed the first comprehensive plan for a major American city．For 10 points，what city was it？

## Chicago

6．For 10 points，what was the most famous battle fought in 1571？

## Ledanto

7．Son of Zeus，father of Pelops，grandfather of Atreus， great－grandfather of Agamemnon and Menelaus．．．。
For 10 points，name this king of Sipylos．
Tantalus
8．Located in New Mexico，it is a unique sun calendar constructed by the Anasazi Indians sometime around 1200 AD。．On the day of the summer solstice，a beam of sunlight cuts exactly through the center of a spiral petroglyph on a rock slab。 For 10 points， what name has been given to this solstitial calendar？
the Sun Dagger
9. For 10 points, what phylum contains the class mastigophora, the class sarcodina, the class ciliophora, and the class sporozoa?

## protozoa

10. The highest peak in the United States is Mt. McKinley, and the highest peak in Canada is Mit. Logan. For 10 points, what is the highest peak in Australia?

Mt. Kosciusko
11. Two poems by Walt Whitman, the 1939 Pulitzer-Prize-winning play by Robert Sherwood, and a six-volume Pulitzer-Prize-winning biography by Carl Sanburg all have the same subject. For 10 points--who?

Abraham Lincoln (the poems are "Oh, Captain! My Captain!"and "When Lilacs Last in the Dooryard Bloomed"; the play is $A B E$ IINCOLN IN IIUINOIS)
12. Computers are making us more conscious of binary mathematics. For 10 decimal points, what's the simplest way to double a binary number--that is, multiply it by 2?
add a zero to the end of it (it's the same as multiplying by 10)
13. Portrayed bj் Candice Bergen in GANDHI, she was one of the original photographers for TIME and LIFE, famous for her coverage of World War II, the South during the depression, South African mining, and the Korean War. For 10 points, name this wife of Erskine Caldwell.

Margaret Bourke-White
14. With his blue coat and yellow boots, his passion for nature and the poems of Ossian, and his suicide for love of Lotte, betrothed to his friend Alfred, Goethe's young hero was the idol of an age of sentimentalism. For 10 points, who was this emotional joung man?

Werther (accept also: The Sorrows of Werther)
15. They have names like $3 C 48$ and PKS2000-330, but thej're not characters in the next installment of STAR WARS. According to best estimates, they may be far 8 billion light jears away, brighter than 100 galaxies Milky Way with speeds as great as $80 \%$ of the speed of light. For 10 points, what are they?
quasars (accept also: quasi-stellar radio sources)
16. PANIC...SHOCK SUSPENSION STORIES...and TALES FROM THE CRYPT are now-defunct "grizzly and kinky" comic books, whose excesses led to the establishment of the Comics Code Authority, and the work of such men as George Romero and Stephen King. For 10 points, who published these horror classics?

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rswer: actu kmerica
18. For 10 points, who was the father of the French king variously known as Robert the Pious, Robert the Wise, Robert II, and Robert I?

Hugh Capet
19. It was called Sezessionstill in Austria, Modernismo in Spain, and Jugenstill in Germany. In the last decades of the 19th century and the jears before World War I, it was a richly ornamental, decorative art style used by Aubrey Beardsley, Gustav Klimt, Antonio Guadi, and Louis Tiffany. For 10 points, name it.

## Art nouveau

20. More than 700 Jears old, the flag of this European country is the oldest flag design still in use. For 10 points, what country is it?

## Denmark

21. For 10 points, whose law states that the ratio of the sine of the angle of incidence to the sine of the angle of refraction is a constant for any pair of media?

Snell's law.
22. It is a family of birds that includes the ani and the roadrunner. Its song is used by Beethoven in his Pastoral Symphony, and it is mentionned in one of the oldest extant English poems. For 10 points, what bird is it?

## the cuckoo

## BONUSES

B1. BONUS: 30
Identify this famous American after one clue for 30 points, after two clues for 20 , and after three clues for 10 points. You máy answer after each clue.
2. He was principal conductor of the New York Philharmonic from 1958 to 1969.
2. His compositions include the JEREMIAH and KADDISH symphonies, the AGE OF ANXIETY, and bic 10717 MsS
the opera TROUBLE IN TAEITI,
3. He has also written the ballet FANCY FREE, ${ }^{\text {and }}$ and the musicals ON THE TOWN, WONDERFUL TOWN, CANDIDE, and WEST SIDE STORY.
Leonard Bernstein
B2. BONUS: 30 POINTS
The amatuer archaeologist Heinrich Schleimann is famous for his excavation of the site of Troy. For 10 points each, identify these other famous archaeologists:

1. The German archaeologist whose HISTORY OF THE ART OF ANTIQUITY (1764) laid the foundation for scientific archaeology. Johann Wincklemann
2. His excavations in Crete, principally at Knossos, uncovered the civilization which he named the Minoan.

## Arthur Evans

3. In 1952 he and John Chadwick deciphered the Mycenean script known as Linear B, and proved it a form of Archaic Greek.

Michael Ventris
B3. BONUS: 20 POINTS
Xenon takes its name from the Greek for "stranger," and thalium from the Greek for "budding twig." For 5 points each, provide the name of the element taken from the Greek for:

1. stone
2. color
3. stench
4. artificial

$\frac{$|  lithium  |
| :--- |
|  chromium  | |  (lithos)  |
| :--- |
|  (chromos)  |
|  bromine  |
|  technetium  |
|  (bromos)  |$\quad \text { (technetos) }}{}$

34. BONUS: 25

The Northern Nar of 1700 to 1721 marked the decline of one European nation, and the rise of another. For 5 points each, and 5 more points for all four identify: frught

1. the two principalans wifo fhenorth
2. the two principalaporns theivorthern War Sweden and Russia (not the Soviet Union)
3. the rulers of Sweden and Russia for most of the war

Peter I of Russia, Charles XII of Sweden

## BS. BONUS: 30 POINTS

CATCH-22 opens with the words, "It was love at first sight." For 10 points each , identify the novel that opens with:
l. "Whether I shall turn out to be the hero of my own life, or whether that station will be held by anybody else, these pages must show."
2. "The first time I saw Brenda she asked me to nola her glasses." GOODBYE, COIUN:BUS
3. "Many years later, as he faced the firing squad, Colonel

Aureliano Buendia was to remember that distant afternoon when his
father took him to discover ice."
B6. BONUS: 30 POINTS
ONE HUNDRED YEARS OF SOLITUDE
Formed in 195I, this quartet recorded the first million-selling jazz number, "Take Five."
l. For 10 points, name the leader of the quartet. Dave Brubeck
2. For 10 more points, name the album on which "Take Five" appeared.

TIME OUT
3. For 10 points other than Dave Brubeck, name any member of the Dave Brubeck Quartet.
Paul Desmond (sax), Joe Morello (drums), Eugene Wright (bass)
BT. BONUS: 20 POINTS
In Article II, Section II of the United States Constitution, the President is empowered to make treaties and nominate Ambassadors, counsels, Supreme Court justices, and others. The United States Senate is also delegated certain responsibilities regarding treaties and appointments. For 20 points, what three words are used to denote those responsibilities?
advise and consent

## BR. BONUS: 20 POINTS

The classification of astronomical objects has not been an easy task. However, all known galaxies and nebulae have been classified into two different catalogues, and given such designations as M-31 and NGC-265. For 10 points each, what do the initials "M" and "NGC" stand for?

Messier and New General Catalogue
BY. BONUS: 30 POINTS
The surrender of Germany and Japan are dates conveniently used to mark the end of World War II. For 5 points, give the month, for 10 points the day:

1. On which the unconditional surrender of Germany was signed.

May 2, 1945 (ratified at Berlin May 8)
2. The Japanese signed a surrender treaty aboard the battleship. MISSOURI.
September 2, 1945. (Accept a/50: Spotersber ).

B10．BOINUS： 30 PCINTS
Identify the author after one clue for 30 points，after two $\because$ orks for 20 points，after three works for l0．You may answer after．each work．

1．MaE WEIRD SEADOW OVER INNSMOUTH
2．MHE COIOR OUT OF SPACE
3．THE DUNWICH HORFOR
H．P．Lovecraft

Bll．BONUS： 30 POINTS
Australia is divided into eight territories and provinces，with eight．capitals．For 5 points each，begin at l2：00，at Darwin， and proceed clockwise around Australia，naming the capitals。 One list，and a miss stops you．You may omit Hobart，capital of Tasmania。
in order：Brisbane（Queensland），Sydney（New South Wales）， Canberra（Capital Territory），Melbourne（Victoria） Adelaide（South ASutralia），Perth（Western Australia）

Bl2．BONUS： 30
For 10 points each，identify the following percussion instruments：
l．small matching pieces of hard wood or ivory，joined at the inner edge，and used with a thin strap in the player＇s hand castanets

2．a Soutin American instrument consisting of a gourd with notches cut．in the surface，which is scraped with a stick to produce a dry rasping sound．
guiro
3．a gourd or gourd－shaped rattle frilled with seeds or pebbles， often used in pairs
maraca（or：maracas）
Bl3．BONUS： 25 FOINTS
The most influential philosophers of the late l7th ancearly l8th century were John Locke，George Berkley（BABK－lee），and David Hume。 For 5 points each，identify the author of each of the following philosophical works as Locke，Berkley；or Hume。

1．ANN ENQUIRY CONCERNING HUMAN UNDERSTANDING Hume
2．A TREATISE CONCERNING THE PRINCIPLES OF HUMAN KNOWILEDGE

Berkley
3．ESSAY CONCERNING HUMIAN UNDERSTANDING
Locke
Hume Berkley
5．THREE DIALQGUES BETWEEN HYLAS AND PHIIONOUS
Berkley

## Bl4. BONUS: 30 POINIS

The supercontinent of Pangaea, which included all the continents we have today, began to split up about 150 million years ago. Several million years later, two smaller supercontinents had formed. For 15 points each, identify:

1. the supercontinent of the north, which included North America, Europe, and most of Asia Laurasia
2. the supercontinent of the south, which included South America, Australia, Antarctica, Africa, and India
Gondwanaland. (accept also: Gondwana)
Bl5. BONUS: 25 POINTS
For 5 points each, identify the monetary unit shared by each of the following sets of countries:
3. Algeria, Bahrain, Tunisia dinar
4. Austria, Kenya, Somalia, Uganda shilling (in hustria:
5. Maldives, Mauritius, Nepal
rupee
6. Guyana, Liberia, Singapore
7. Cyprus, Syria, Sudan dollar pound

## B16. BONUS: 30 POINTS

Critical interest in William Faulkner was sparked by Malcolm Crowley's argument that the separate works were in truth merely parts of an extended, collective work.
l. For 5 points, name the fictional county where many of Faulkner's novels are set. (Be careful.)
Yoknapatawpha (yock-naw-paw-taw-phuh)
2. For 10 points, what is the county seat of Yoknapatapha county?

## Jefferson

3. For 15 points, spell Yoknapatawpha.

B16. BONUS: 20 POINTS
For 5 points each, in what state will you find the following national parks or monuments:

1. Acadia National Park
2. Denali National Monument
3. Mesa Verde National Park
4. Arizona Memorial

Maire
Alaska.
Colorado
Hawaii

B17. BONUS: 20 POINTS
Each of the following songs won an Academy Ward for Best Song. For 5 points each, in what movie were they featured?

1. "When You Wish Upon A Star" (1940) PINNCCCEIO
2. "White Christmas" (1942) HOLIDAY IrN
3. "Moon River" (1961) BREAKFAST AT TIFFAIY'S
4. "Evergreen" (1976)

A STAR IS BORN

B18. Chicago is called the "windy city," abd College Bowlere tend to be a windy bunch. For 5 points each, identify these winds:

1. a hot, dusty North African wind
sirocco
2. a cold, dry, northerly French wind
" mistral
3. a warm, dry wind from the southern Alps foehn
4. a cold, northerly Adriatic wind bora.
5. a warm, dry wind from the Rocky Mountains chinook

B19. BONUS: 30 POINMS
series =-
From 1958 to 1978 the United States launched a number of unmanned lunar and interplanetary probes. For 5 points, name two of these series with 5 points more for any others jou can name.

| Pioneer | Surveyor | Viking | Ranger |
| :--- | :--- | :--- | :--- |
| Explorer | $\underline{\text { Voyager }}$ | $\underline{\text { Mariner }}$ | Lunar Orbiter |

Venus Pioneer
(or: Pioneer Venus)
B20. BONUS: 30 POINTS
The 1980 Winter Olympics saw the U.S. hockey team beat the Russians, win the gold, and bec ome national heroes. But they also played six other teams, winning 5 and tieing one. For 5 points each, name those six countries.

Czechoslovakia, Norway, Rumania, West Germany, Finland, and Sweden


[^0]:    E.C. Comics (accept also: Entertainment Comics)

