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\begin{array}{lc} 
& \text { Paul Bunyan Masters - } 1997 \\
& 30-20-10
\end{array} \quad \text { Round } 6
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1. She debuted in the 1970 s as a one-year old adopted war orphan whose first words were "Big Mac," and who thought the raisins in her oatmeal were shrapnel. She reappeared occasionally as she grew up, eventually becoming a megababe computer programmer. FTP, identify this comic strip character who recently married Mike Doonesbury, and who shares her name with a 1901 novel set in India. ANSWER: KIM Rosenthal
2. The agent of this disease endemic in the tropics is an arbovirus of group B which multiplies in many animals, mosquitoes, and chick embryos. Symptoms include fever, headache, jaundice, and in its final stages internal hemorrhage and the characteristic "coffee ground" vomitus containing blood. FTP, identify this mosquito-borne disease that army physician William C. Gorgas succeeded in controlling as a prerequisite to constructing the Panama Canal.
ANSWER: YELLOW FEVER
3. Angry over this man's opposition to an international convention banning chemical weapons, British journalist John Carlin wrote recently that one day historians may draw fruitful comparisons between Caligula's naming his horse a consul of of Rome and the United States' allowing this man to become chairman of the Senate Foreign Relations Committee. FTP, identify the target of Carlin's ire, a right-wing North Carolinian.
ANSWER: Jesse HELMS
4. Hector Berlioz, John Stuart Mill, and Lord Peter Wimsey all have at least one thing in common -- that being that they all married women with the same first name. FTP, what is this name, also belonging to the wives of Professor Calvin Ellis Stowe and Ozzie Nelson?
ANSWER: HARRIET
5. Mt. Kazbek is the tallest peak in the republic of this name, and its second-largest city is Kutaisi. It was the last republic to join the Commonwealth of Independant States, joining in 1993. Brasstown Bald, not far from the Tennessee border, is the highest point in the state of this name, while its second-largest city is Columbus. FTP, what is this name, the only one shared by an independent nation and a U.S. state? ANSWER: GEORGIA
6. Dorothy Parker is said to have quipped that there were two things she could never understand exactly how they functioned: zippers, and -- this man, a successful financier and advisor to many U.S. presidents. FTP, identify this chairman of the War Industries Board during World War I, and U.S. Representative to the UN Atomic Energy Commission after World War II.

## ANSWER: Bernard Manes BARUCH

7. In 1983 it was designated the fourth major women's golf championship, thus
becoming the newest Grand Slam event, alongside the U.S. Women's Open, LPGA Championship, and the duMaurier Classic. Played at the Mission Hills Country Club in Rancho Mirage, California, it is sponsored by Nabisco. FTP, identify this golf tournament named for an entertainer once involved with Burt Reynolds. ANSWER: Nabisco DINAH SHORE Tournament
8. It is a dance in moderate triple time characterized chiefly by an accompaniment pattern consisting of a low bass note on the first beat and two chords in the middle register on the second and third beats. It developed, about 1800, from an Austrian peasant dance, the Laendler. Weber's "Invitation to the Dance" is an early example of this form in art music. FTP, name this romantic dance reaching heights of popularity in Vienna through the compositions of the two Johann Strausses.
ANSWER: WALTZ
9. The study of these objects began in the 1960s after Anthony Hewish and his Cambridge students, attempting to record the scintillation effect on radio sources of electron clouds in the solar wind, observed a signal from an unexpected source. Eventually it became clear that what had been discovered was a rapidly spinning neutron star. FTP, what name do astronomers give to these types of neutron stars that produce not steady radiation but brief, sharp bursts of radio emission?
ANSWER: PULSARS
10. There are reportedly some 30,000 of them in Germany, and they have been banned from civil service jobs in Bavaria. The U.S. State Department has denounced Germany for conducting a "campaign of harassment and intimidation" against them, and in January of this year an "Open Letter to Helmut Kohl," signed by 34 prominent Hollywood figures, likened the German government's attitude toward this group to Nazi persecution of the Jews. FTP, what is this group of people whose members include John Travoita and Tom Cruise?
ANSWER: SCIENTOLOGISTS (accept: SCIENTOLOGY; prompt on "L. Ron Hubbardists")
11. Her 1991 novel The Infinite Plan differs from most of her work because it is set in the United States. Her writing generally combines the magical realist tradition with portrayals of South American politics. FTP, name this Chilean author of The Stories of Eva Luna, and The House of the Spirits, who fled to Venezuela in 1973 following the assassination of her uncle.
ANSWER: Isabel ALLENDE
12. Following glowing reports by navigators Philip Amadas and Arthur Barlowe, a colonizing expedition under Sir Richard Grenville and Sir Ralph Lane was sent to this island, but returned the following year. Another group was then dispatched under the leadership of John White. Forced to return to England for supplies, White came back to the island only to find that his colony had vanished. FTP, give the North Carolina island location of this lost colony sponsored by Sir Walter Raleigh.
ANSWER: ROANOKE Island
13. Published posthumously in 1677, it consists of five parts: Concerning God; On the Nature and Origin of the Mind; Concerning the Origin and Nature of the Emotions; Of Human Bondage, or the Strength of the Emotions; and Of the Power of the Intellect, or of Human Freedom. Presented as a deductive system in the manner of Euclid, it opens with definitions and axioms followed by a series of theorems building upon what came before. FTP, what is the one-word title of this most famous work of Baruch Spinoza?
ANSWER: ETHICS
14. It is an enzyme occuring in both plants and animals, and types may be classed as either saccharifying or dextrinizing. In humans the highest concentrations are found in pancreatic juices or in saliva, where it is also known as ptyalin. FTP, identify this enzyme, whose function is to hydrolize starches, glycogen, and dextrin.
ANSWER: AMYLASE, or DIASTASE [prompt if "ptyalin" is answered]
15. The Yankees' Whitey Ford is the all-time leader in games pitched in the World Series, with 22 appearances over 11 different series. This man is second in the list with 16 pitching appearances in only 3 series, and a World Series record six saves. For 10 points, name this former Oakland A, who later won the 1981 American League Most Valuable Player award while pitching for the Milwaukee Brewers and probably most famous for his handlebar mustache.
ANSWER: Rollie FINGERS
16. A departure from the author's more introspective works, this fanciful novel sold spectacularly, and ended her financial worries. Essentially a portrait of Vita SackvilleWest, and of several generations of the Sackville family, it also parodies the changing styles of English literature and explores issues of androgyny. FTP, identify this Virginia Woolf work in which the main character lives through centuries of English history, sometimes as a man, sometimes as a woman.
ANSWER: ORLANDO
17. Harry Nilsson, Laura Nyro, Randy Newman, Elton John, and Hoyt Axton were all vaulted from relative obscurity to acclaim after this group recorded hit renditions of their songs. Their lead singers were Danny Hutton, Chuck Negron, and Cory Wells. Their name came from Australian outback slang for a very icy evening. FTP, name this rock group who had Billboard \#1 singles three times in the early 1970s, with "Mama Told Me (Not to Come)", "Black \& White", and "Joy to the World." ANSWER: THREE DOG NIGHT
18. In 1879 he published Defence of Philosophic Doubt, a plea for intellectual liberty in the face of what he saw as the increasing dogmatism of science. In 1915 he delivered the Gifford lectures on the topic "Theism and Humanism." In between, he spent four years as Prime Minister of Great Britain. FTP, identify this man who, as Lloyd George's foreign secretary in 1917 promised British support for a Jewish homeland in Palestine.

## ANSWER: Arthur James BALFOUR

19. It was a sit-com running from 1968 to 1971 on NBC, and is remembered more for its casting than for its content. Lloyd Nolan appeared regularly as Dr. Morton Chegley, but it was the starring role of singer Diahann Carroll that made the series noteworthy. FTP, give the one-word title of this first show to star an African-American female in a prestige role in her own series--a name shared by a very different 1977 movie starring Jane Fonda and Vanessa Redgrave.
ANSWER: "JULIA"


#### Abstract

20. "He isn't evil," wrote journalist Zeev Chafets earlier this year, "he's simply a guy with Cadillac ambitions and a Volkswagen character." This came after it was revealed that police were investigating a possible deal he may have struck with Aryeh Deri, head of the ultra-orthodox Shas party, to appoint Roni Bar-On attorney general in exchange for support on Hebron troop deployment--after which Bar-On would offer Deri a favorable plea bargain on corruption charges. FTP, name this prime minister shaken by recent scandal charges. ANSWER: Benjamin NETANYAHU (accept "Bibi")


21. He spent twenty years as an economic adviser to the British National Coal Board before writing the 1973 book which made him famous and whose title became a catchphrase to the conservation movement. His thesis was that societies should cease to seek economic growth through industries which are socially and environmentally destructive, and that bigger is not necessarily better. FTP, identify this German-born economist, the author of Small is Beautiful.
ANSWER: Ernst F. SCHUMACHER
22. In his own lifetime he was accused of imitating nature at the expense of ideal beauty, and criticized for his use of lower class models in his religious scenes. Yet his strong chiaroscuro technique of partially illuminating figures against a dark background was immediately adopted by his contemporaries, and his artistic influence was enormous. FTP, identify this Italian, forced to flee Rome in 1606 after killing a man in a duel, the painter of "Supper at Emmaus" and "The Calling of St. Matthew."

## ANSWER: Michelangelo Merisi da CARAVAGGIO

2 3. San Antonio is a city in Texas. Santiago and Concepcion are cities in Chile. Trinidad is an island in the West Indies. And Victoria is many things: a lake, an Australian state, and several cities. But these were also the names of five ships that sailed west from the Spanish port of Sanlucar de Barrameda on September 20, 1519, under the command of this man. FTP, name this Portuguese navigator who claimed the Philippines for Spain.
ANSWER: Ferdinand MAGELLAN (or Fernao de Magahaes, or Fernando de Magallanes)
24. 2900 Lebanon Road, Nashville, Tennesse, 37214 is the address of this
organization of travelling business and professional men, as given in the front of a book I found in my motel room the morning this question was written. FTP, identify this group begun in the fall of 1898 when the Lord impressed the idea upon two strangers who met in a Wisconsin hotel.
ANSWER: The GIDEONS International (accept: GIDEON Bible)
25. The son of Eos and Astraeus or Cephalus, in Greek mythology he was the personification of the morning star, and his name meant "light-bringer." The name was later applied to an element discovered about 1674 by Hennig Brand of Hamburg, an alchemist who prepared it from urine. FTP, identify this extremely toxic substance which ignites spontaneously when exposed to air, and which may take either a white or more stable red form.

## ANSWER: PHOSPHORUS

26. In 1843 he won the Newdigate prize with a poem on Cromwell, and in 1857 was appointed professor of poetry at Oxford. His father Thomas is associated with the term "muscular Christianity," and was the prominent headmaster of Rugby school. FTP, who was this Victorian author of poems such as "Thyrsis" and "The Scholar Gypsy"? ANSWER: Matthew ARNOLD
27. She was born Laura Mountney in Wales in 1925, but became internationally known under her married name. Her business started by providing wallpapers with 19th century patterns and motifs, but after becoming a mother she began experimenting with designing clothes. FTP, identify this woman who died in 1985 but whose chain of boutiques continues to champion a romantic style and the use of cotton and other natural fabrics.
ANSWER: Laura ASHLEY
2 8. Bull Ring, in this city's center, is the site of its oldest market. Other points of interest are the University of Aston and the cathedral of St. Chad, the first Roman Catholic cathedral built in England after the Reformation. Famous residents have included Cardinal Newman, Joseph Priestley--whose home here was burned by a mob in 1791--and Joseph Chamberlain, who served as mayor in the 1870s. FTP, name this West Midlands city, Britain's second-largest.
ANSWER: BIRMINGHAM
28. This five-letter name belonged to the fifth Safavid shah of Persia, known as "the Great," as well as to the head of the Algerian government in exile before independence from France, and to a maternal uncle of Mohammed from which a dynasty of caliphs traced descent. FTP, give this name which might also be the plural form of the name of a major Swedish rock group of the 1970s.
ANSWER: ABBAS
30 . He becomes mayor of several Italian cities, vice-shah of Oran, and caliph of Baghdad--all while remaining a U.S. Army lieutenant and mess officer. An unscrupulous black marketeer, he even rents planes to the German airforce which are
then used to bomb his own base. FTP, name this corrupt character from Joseph Heller's "Catch-22."
ANSWER: MIIO MINDERBINDER [prompt on "Milo"]

> 1997 Paul Burman Masters $30-20-10$ (packet by Eris Hillemun) Round 6

BONUS QUESTIONS
(All bonuses are worth 30 points)

1. 30-20-10. Identify the common surname.

30: Charles Edward was a newpaper editor in New York and Chicago who was offered the Socialist party nomination for president in 1916, but declined. He won a 1927 Pulitzer Prize for his biography The American Orchestra and Theodore Thomas.

20: Charles Marion painted the mural "Lewis and Clark Meeting the Flathead Indians," which is in the Montana State Capitol building in Helena.

10: Charles Taze began publishing "The Watch Tower" in 1879.
ANSWER: RUSSELL
2. For 10 points apiece, name the 19 th century illustrator from a brief description:
A. This Frenchman excelled in the weird and the fantastic. He famously illustrated such classics as Dante's Divine Comedy, Rabelais' Gargantua and Pantagruel, and Balzac's Droll Stories.
ANSWER: Gustave DORE [Dore-AY]
B. This Frenchman was imprisoned for six months for his 1832 caricature of Louis Philippe as Gargantua.
ANSWER: Honore DAUMIER
C. This Englishman died at 26, but not before memorably illustrating such works as Pope's Rape of the Lock, Aristophanes' Lysistrata, and Wilde's Salome.
ANSWER: Aubrey BEARDSLEY
3. Given a showtune, name the musical in which it first appeared. 10 points if you can do so from the title alone, or 5 if you also need the composer.
A. (10) Anything You Can Do, I Can Do Better
(5) Irving Berlin

ANSWER: ANNIE GET YOUR GUN
B. (10) I Get a Kick Out of You
(5) Cole Porter

ANSWER: ANYTHING GOES
C. (10) Any Dream Will Do
(5) Andrew Lloyd Webber

ANSWER: JOSEPH AND THE AMAZING TECHNICOLOR DREAMCOAT
4. For 10 points apiece, answer the following about numbers considerably larger than 10.
A. 10 to the 9th power is, of course, one billion. What metric prefix signifies one billion?
ANSWER: RIGA
B. 10 to the 100th power is awfully large. What name was given this number by mathematician Edward Kastner, at the suggestion of his son?
ANSWER: a GOOGLE
A. (10) Juergen [YOOR-gun] Schult, Romas Ubartas
(5) Rolf Dannenberg, Al Oerter - four times

ANSWER: Men's DISCUS Throw
B. (10) Bill Toomey, Nikolai Avilov
(5) Robert Zmelik, Rafer Johnson

ANSWER: DECATHLON
C. (10) Abebe Bikila, Carlos Lopes
(5) Walter Cierpinski, Frank Shorter

ANSWER: Men's MARATHON
9. Are you one of the beautiful people? If so, you should have little trouble answering the following questions concerning your natural playground, the Riviera.
A. For 5 points, the French Riviera is also known by what colorful French name?

ANSWER: COTE D'AZUR $V$
B. Consider the resorts of Cannes, Monte Carlo, Nice, and Saint-Tropez. For 5 points apiece, which is furthest west, and which furthest east along the coast?
ANSWER: SAINT-TROPEZ (west) and MONTE CARLO (east)
C. The Italian Riviera is divided into two sections, the Riviera di Ponente and the Riviera di Levante. For 5 points, what large city marks the division between the two sections?
ANSWER: GENOA (or GENOVA)
D. Consider the Italian Riviera towns of La Spezia, Rapallo, San Remo, and Savona. For 5 points apiece, which is furthest west, and which furthest east?
ANSWER: SAN REMO (west) and LA SPEZIA (east)
10. For 10 points apiece, answer the following related physics questions:
A. The subject of this bonus is the quantity defined as the ratio of force to unit area.

First, what is this quantity?
ANSWER: PRESSURE
B. What unit of pressure is equal to 105 ["ten to the fifth"] pascals?

ANSWER: BAR
C. What unit of pressure named for an Italian is equivalent to $1 / 760$ of an atmosphere, and is for practical purposes the same as one millimeter of mercury?
ANSWER: TORR [note: named for Evangelista Torricelli]
11. For 10 points apiece, identify the novels by Charles Dickens in which the following occur:
A. Arthur Clennam is imprisoned in Marshalsea prison for debt.

ANSWER: LITTLE DORRIT
B. The title character is an apprentice architect who after being fired by Seth Pecksniff travels to the United States with his servant, Mark Tapley.
ANSWER: MARTIN CHUZZLEWIT
C. The evil dwarf Daniel Quilp drowns while fleeing the law.

## ANSWER: The OLD CURIOSITY SHOP

12. Given three films, for 10 points apiece name the actor or actress who appeared in
all three.
A. The Parent Trap, The Truth About Spring, The Trouble With Angels
ANSWER: Hayley MILLS
B. Doctor Zhivago, McCabe and Mrs. Miller, Heat and Dust
ANSWER: Julie CHRISTIE
C. The Last Metro, The Return of Martin Guerre, Green Card
ANSWER: Gerard DEPARDIEU
13. Jacques Chirac's call for early elections backfired on him earlier this month as the Socialist coalition replaced the conservative coalition as the largest bloc in the National Assembly. For 10 points apiece name:
A. The outgoing conservative Prime Minister

ANSWER: Alain JUPPE
B. The incoming Socialist Prime Minister

ANSWER: Lionel JOSPIN
C. The leader of the ultra-right National Front, who worked to defeat the Conservatives even at the cost of a Socialist victory.

## ANSWER: Jean-Marie LE PEN

14. It's a music bonus with a twist of geography. For 5 points apiece, who composed the following pieces from the classical or operatic canon?
A. "A German Requiem"
B. the opera "The Italian Girl in Algiers"
C. the "Scottish Symphony"
D. the opera "The Spanish Hour"
E. "Russian Easter Overture"
F. the opera "The African Maid"

ANS: Johannes BRAHMS
ANS: Gioacchino ROSSINI ANS: Felix MENDELSSOHN-Bartholdy
ANS: Maurice RAVEL W
ANS: Nikolai RIMSKY-KORSAKOV ANS: Giacomo MEYERBEER ${ }^{\circ}$
15. For 10 points apiece, answer the following questions about long rivers:
A. The longest river in North America is the Mississippi-Missouri. What is the continent's 2nd longest?
ANSWER: the MACKENZIE
B. What is the longest river running through Russia?

ANSWER: the OB-Irtush [accept "Ob" alone, but prompt for more if "Irtush" is given] C. The longest river whose outflow is into the Black Sea is the Danube. What is the 2nd longest river flowing into the Black Sea?
ANSWER: the DNEIPER
16. Cut to the heart of this bonus and identify the authors of the following for 5 points apiece:
A. The poem "My Heart's in the Highlands"
B. The novel "The Bleeding Heart"
C. The play "The Normal Heart"
D. The poem "My heart leaps up"

ANS: Robert BURNS
E. The short story collection "Heart of the West"ANS: O. HENRY (or William

ANS: Marilyn FRENCH
ANS: Larry KRAMER
ANS: WIIliam WORDSWORTH Sydney PORTER)

## F. The novel "The Heart of Midlothian"

ANS: Sir Walter SCOTT

17. Based in South Africa, this company has been criticized as being the single most destabilizing force in the region today. Made up of members of South Africa's elite, apartheid-era police intelligence and commando units as well as former ANC guerillas, this company claims to only train other nations armies, not fight the wars themselves. For 15 points each, name this new mercenary corperation and the nation in which international observers claim it recently conducted a successful coup against a government that had tried to end its contract with the company
A: Executive Outcomes and Sierra Leone
18. For 5 points apiece, give the four-letter word designating a grouping of the following types of animals:
A. gorillas

ANSWER: BAND
B. vipers
C. sparrows

ANSWER: NEST
D. oxen

ANSWER: HOST
E. goats
$F$. mules
ANSWER: YOKE

ANSWER: TRIP
ANSWER: SPAN
19. 30-20-10. Identify the surname.

30: Paul was a liberal Democrat first elected to the U.S. Senate in 1948. In 1966 he was defeated for re-election by millionaire businessman Charles Percy.
20: Stephen was also a Democratic Senator from the same state as Paul, holding his seat from 1847 until his death in 1861.
10: Another Democrat, William was a fervent supporter of civil rights and civil liberties throughout his 41 years on the U.S. Supreme Court.

## ANSWER: DOUGLAS

20. Given two members of the kingdom Animalia, determine the most exclusive taxon to which both belong, and for 5 points apiece, name that specific family, order, class or phylum -- you may ignore subdivisions of these basic categories.
A. Toads and Terrapins

ANS: Phylum CHORDATA, or CHORDATE
B. Red Foxes and Irish Wolfhounds ANS: Family CANIDAE [prompt on "dog family"]
C. Moles and Shrews ANS: Order INSECTIVORA, or INSECTIVORE
D. Porcupines and Hedgehogs ANS: Class. MAMMALIA, or MAMMAL
E. Lobsters and Grasshoppers

ANS: Phylum ARTHROPODA, or ARTHROPOD
F. Chicken Little \&Turkey Lurkey ANS: Order GALLIFORMES
21. With which Chinese dynasty should you associate the following famous persons? 5 points apiece.
A. Confucius and Lao-tzu
B. Kublai Khan
C. Li Po and Tu Fu
D. the semi-legendary Emperor Yu
E. the emperor Shih Huang-ti

ANS: CHOU
ANS: YUAN (prompt if "Mongol" is given)
ANS: T'ANG
ANS: HSIA
ANS: $\underline{\text { CH'IN }}$
22. For 10 points apiece, identify the current senior Senator representing the following states in the U.S. Senate:
A. Arkansas
ANSWER: Dale BUMPERS
B. Ohio
ANSWER: John GLENN
C. Vermont
ANSWER: Patrick LEAHY
23. For 10 points apiece, identify the 20th century psychologist or psychiatrist who wrote each of the following works:
A. The Divided Self (1954)

ANSWER: Ronald David LAING
B. Life Against Death: The Psychoanalytical Meaning of History (1959) and Love's Body (1966)
ANSWER: Norman O. BROWN
C. The Myth of Mental IIIness (1961) and The Manufacture of Madness (1970)

ANSWER: Thomas Stephen SZASZ
24. Rabelais' "Gargantua" was dedicated to this woman, an important patron and protector of humanists and religious reformers. Her own best-known writing was a collection of 72 tales told by a group of travellers delayed by a flood while returning from a spa in the Pyrenees. For 15 points apiece, name this sister of the French King Francis I, and her posthumously published collection of stories written in the manner of Boccaccio.
ANSWER: MARGARET (or MARGUERITE) OF (or DE) NAVARRE (Or OF ANGOULEME or D'ANGOULEME) and The HEPTAMERON
25. For 10 points apiece, identify the Nobel laureate in chemistry from a brief description of his achievement:
A. He isolated heavy water, thereby discovering deuterium.

ANSWER: Harold Clayton UREY
B. He won Nobels twice; once alone, for determining the correct order of amino acids in insulin, and later a shared prize, for developing a method for rapidly determining the chemical structure of pieces of DNA.
ANSWER: Frederick SANGER
C. His work on catalysis and investigations into the fundamental principles governing equilibrium and rates of reaction laid the foundations for the petrochemical industry. He prepared nitric acid by oxidizing ammonia over a platinum catalyst.
ANSWER: Wilhelm OSTWALD
26. Identify these noteworthy members of Woodrow Wilson's wartime cabinet, for 10 points apiece:
A. William Jennings Bryan's successor as Secretary of State, he served from 1915 to 1920, and was nominal head of the U.S. Commission to the Paris Peace Conference. ANSWER: Robert LANSING
B. Secretary of the Treasury 1913 to 1918, in 1914 he also became Wilson's son-in-
law. In the 1930s he served as Senator from California.
ANSWER: William Gibbs McADOO
C. Secretary of the Navy throughout World War I, in 1924 he became Wilson's biographer. From 1933 to 1941 he served FDR as ambassador to Mexico.
ANSWER: Josephus DANIELS
27. Currently, four U.S. labor organizations have memberships estimated at more than 1.3 million. For 10 points apiece, name any three of these four largest American unions. Note: do not count the AFL-CIO umbrella organization; we mean individual unions, some of which may be AFL-CIO affiliated.
ANSWER: National Education Association or NEA; International Brotherhood of TEAMSTERS; American Federation of State, County and Municipal Employees or AFSCME; United Food and Commercial Workers International Union or UFCWIU
28. The 1919 World Series is among the best-known in history, due to the scrutiny involving the "Black Sox" scandal. You probably know that Cincinnati defeated Chicago 5 games to 3 , but for 15 points apiece, can you name the opposing managers?
ANSWER: Pat MORAN and Kid GLEASON

