

The Belles' Bowl
Lightning Round, Final Round

1. Biology: Give the Hardy-Weinberg equation. [$p^2 + 2pq + q^2 = 1$ (read: p-squared plus two-p-q plus q-squared equals one)]
2. Popular Culture: What 20th-century composer wrote the scores for several Alfred Hitchcock movies, including *Vertigo*, *North by Northwest*, and *Psycho*? [Bernard **Hermann**]
3. Social Studies: Name the 1000th person to be executed in the US since Congress lifted the ban on capital punishment. [Kenneth **Boyd**]
4. Visual Arts: Name the statue by Hiram Powers which gained notoriety in the 19th century when audiences objected to its nude subject. [*The Greek Slave*]
5. Mathematics: Many versions of geometry exist, including Euclidian, Riemann, and Lobatchewskian (/low-buh-chev-skee-un/). What postulate is rewritten in each geometry? [**Parallel Postulate**]
6. Literature: In 1985, he was named the first Poet Laureate of the United States. Name this Fugitive, who also wrote *All the King's Men*. [Robert Penn "Red" **Warren**]
7. Sports: Nicknamed the "Amazing Amazon," this Australian won the 1970 Women's Grand Slam in Tennis. [Margaret Smith **Court**]
8. Miscellaneous: TWO ANSWERS REQUIRED: All the moons of Uranus are named for characters from these two authors. [William **Shakespeare** and Alexander **Pope**]
9. Religion: What term labels the final Sunday of the liturgical calendar? [**Christ the King Sunday**]
10. Language: Neither-nor and either-or are examples of what kind of conjunctions? [**Correlative**]
11. Computers/Technology: The TI-89 (read: tee-eye 89) calculator is a calculator that features a CAS. What does CAS stand for? [**Computerized Algebra System**]
12. Performing Arts: This is a brisk aria in Italian opera, generally following a more solemn, thoughtful one; it frequently refers to a contradictory or complimentary state of mind, and may even lead towards impassioned action from the character on stage. [**Cabaletta**]
13. History: "Tell General Howard I know his heart...I am tired...From where the sun now stands, I will fight no more forever." What Nez Perce chief said these words when he surrendered? [Chief **Joseph**]
14. Popular Culture: Name the vaudeville and radio star who was known for his parsimonious nature and for being permanently 39 years old. [Jack **Benny**]
15. Physical Science: What is the term for the study of matter at extremely low temperatures? [**Cryogenics**]

End the day with a Happy New Year!
Answer the following that relate in some way to a New Year.

1. On January 1, 1801, Giuseppe Piazza discovered the first-ever asteroid. Name it.
2. On January 1, 1899, Spanish rule ended in this country.
3. The Chinese New Year began this year on January 29. What animal is the symbol for this year?
4. On January 1, 1716, this playwright of *The Country Wife* died.
5. January 1, 1909 was the birthday for this Arizona Senator who lost to Lyndon Johnson in the 1964 Presidential election.
6. On January 1, 2006, Doug Flutie became the first player in sixty-five years to do this in an NFL game to score points.
7. January 1, 1919 is the birthday for this reclusive author of *Franny and Zooey*.
8. January 1, 1999 was the first-ever day this currency could be used.
9. What network airs "Dick Clark's Rockin' New Year's Eve"?
10. On January 1, 1863, this went into effect in Confederate territory.
11. On January 1, 1953, this "Hillbilly Shakespeare" was pronounced dead after passing out in the back seat of his car on the way to a gig in Canton, Ohio.
12. This hip-hop pioneer was born Joseph Saddler on January 1, 1958 in Barbados. Name this man who invented "scratching" records as a DJ and led the Furious Five on such albums as *The Message*.
13. January 1, 1969 is the birthday for Verne Troyer, who played Mini Me in *Austin Powers* and this world leader on *Jack of All Trades*.
14. This saint, who died on January 1, 404, shares his name with a Homeric character and attempted to stop gladiatorial contests in Rome. Killed while fighting against the barbarism, some believe this man's sacrifice helped end Gladiatorial Games.
15. January first is the final day of Kwanzaa, which celebrates Imani, or this concept/virtue.
16. This Argentine tennis player, who lost to Lleyton Hewitt in the 2002 Wimbledon Final, was born on January 1, 1982.
17. On January 1, 1863, Daniel Freeman set up a farm in Nebraska, making the first claim under this piece of legislation.
18. On January 1, 1901, Edmund Barton became the first Prime Minister of this Commonwealth, having led the fight for the former colonies to form a federation.
19. On January 1, 1993, the Velvet Divorce occurred with what playwright helping smooth the transformation of Czechoslovakia into two nations?
20. On January 1, 1925, Matthew Beard, Jr. was born. Beard was best known for playing Stymie in what series of film shorts?

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1. On January 1, 1801, Giuseppe Piazza discovered the first-ever asteroid. Name it. [1 **Ceres** (also accept "Hera")]
2. On January 1, 1899, Spanish rule ended in this country. [**Cuba**]
3. The Chinese New Year began this year on January 29. What animal is the symbol for this year? [**Dog**]
4. On January 1, 1716, this playwright of *The Country Wife* died. [William **Wycherley**]
5. January 1, 1909 was the birthday for this Arizona Senator who lost to Lyndon Johnson in the 1964 Presidential election. [Barry M. **Goldwater**]
6. On January 1, 2006, Doug Flutie became the first player in sixty-five years to do this in an NFL game to score points. [**Drop Kick** a field goal]
7. January 1, 1919 is the birthday for this reclusive author of *Franny and Zooey*. [J.D. **Salinger**]
8. January 1, 1999 was the first-ever day this currency could be used. [The **Euro**]
9. What network airs "Dick Clark's Rockin' New Year's Eve"? [**ABC**]
10. On January 1, 1863, this went into effect in Confederate territory. [The **Emancipation Proclamation**]
11. On January 1, 1953, this "Hillbilly Shakespeare" was pronounced dead after passing out in the back seat of his car on the way to a gig in Canton, Ohio. [Hank **Williams, Sr.**]
12. This hip-hop pioneer was born Joseph Saddler on January 1, 1958 in Barbados. Name this man who invented "scratching" records as a DJ and led the Furious Five on such albums as *The Message*. [**Grandmaster Flash**]
13. January 1, 1969 is the birthday for Verne Troyer, who played Mini Me in *Austin Powers* and this world leader on *Jack of All Trades*. [Emperor **Napoleon Bonaparte**]
14. This saint, who died on January 1, 404, shares his name with a Homeric character and attempted to stop gladiatorial contests in Rome. Killed while fighting against the barbarism, some believe this man's sacrifice helped end Gladiatorial Games. [Saint **Telemachus**]
15. January first is the final day of Kwanzaa, which celebrates Imani, or this concept/virtue. [**Faith**]
16. This Argentine tennis player, who lost to Lleyton Hewitt in the 2002 Wimbledon Final, was born on January 1, 1982. [David **Nalbandian**]
17. On January 1, 1863, Daniel Freeman set up a farm in Nebraska, making the first claim under this piece of legislation. [**Homestead Act**]
18. On January 1, 1901, Edmund Barton became the first Prime Minister of this Commonwealth, having led the fight for the former colonies to form a federation. [**Australia**]
19. On January 1, 1993, the Velvet Divorce occurred with what playwright helping smooth the transformation of Czechoslovakia into two nations? [Vaclav **Havel**]

20. On January 1, 1925, Matthew Beard, Jr. was born. Beard was best known for playing Stymie in what series of film shorts? [**Our Gang** (also accept "Little Rascals")]