

The Belles' Bowl
Lightning Round, Round Four

1. Biology: Name the process by which bacteria and yeast change sugar and starches into alcohol and carbon dioxide. [**Fermentation**]
2. Popular Culture: TWO ANSWERS REQUIRED: After a sixteen-year feud, what two talk show hosts recently reunited in a late-night ratings extravaganza? [David **Letterman** & Oprah **Winfrey**]
3. Social Studies: Give the name for a firm in which anyone employed has to belong to a union. [**Closed Shop**]
4. Visual Arts: Give the term for unglazed clay, which can have a color range from pink to reddish purple, but which is more often recognized for its red-brown tones. [**Terra cotta**]
5. Mathematics: Who is credited with the discovery of the logarithm? [John **Napier**]
6. Literature: Name the poems which evoke an impression through the juxtaposition of a natural element with a phrase to suggest a season or emotion. These poems have seventeen syllables and originated in Japan. [**Haiku**]
7. Sports: In which Ohio city is the Pro Football Hall of Fame? [**Canton**]
8. Miscellaneous: Name the new model car from Lincoln, which shares its name with the west wind. [Lincoln **Zephyr**]
9. Religion: What concept of the afterlife is the Catholic Church considering dropping from official doctrine, reasoning it has no basis in scripture? [**Limbo**]
10. Language: In Shakira's song "La Tortura," she sings, "Ay amor me duele tanto." What does this mean? [**Oh love hurts me so much**] (accept equivalents)]
11. Computers/Technology: In computers, for what do the letters "VPN" stand? [**Virtual Private Network**]
12. Performing Arts: Meaning "little book," what term designates the written, lyrical part of an opera? [**Libretto**]
13. History: TWO ANSWERS REQUIRED: Two of the Confederate states were landlocked. Name them. [**Arkansas & Tennessee**]
14. Popular Culture: Whose marriage to Jason Alexander ended after only fifty-five hours? [Britney **Spears**]
15. Physical Science: What is the name for the internal friction of a fluid, produced by the movement of its molecules against each other and which causes the fluid to resist flowing? [**Viscosity**]

Round Four: Top of the Morning! St. Patrick's Day
Identify the following related to Irish and Celtic history.

1. Born in County Kilkenny, Ireland, he designed the White House in Washington.
2. Irish actors Richard Harris and Michael Gambon have both played this headmaster of Hogwarts School.
3. Scottish-born William Thomson, an Irish chemist and physicist, proposed a scale of absolute temperature measured in these units named for Thomson's Baronial seat.
4. This ornately illustrated manuscript of the four gospels in Latin is also known as the Book of Columba and is currently housed at Trinity College in Dublin.
5. Related to the cluricaun and the far dirrig, these magical creatures partake in mischief-making while giving wishes and protecting their gold.
6. Name the Irish-American who created Riverdance.
7. Name the current Taoiseach, or Head of Government, in the Republic of Ireland.
8. He left Ireland in 1904, but his writings, especially the collection *The Dubliners*, are vivid depictions of Irish life and culture.
9. This Irish-born actor, star of *Beckett*, *Lord Jim*, and *Lawrence of Arabia*, is tied with his good friend and fellow Celt Richard Burton for the most Oscar nominations (seven) without a win.
10. Born November 8, 1847 in Contarf, he was a soccer star for the University of Dublin before writing such works as *The Lair of the White Worm* and *Dracula*.
11. She was a key figure in the Irish Renaissance and a co-founder, along with W.B. Yeats, of the Abbey Theatre.
12. Born in Kilkee, County Clare in 1874, this Anglo-Irish explorer participated in Robert Scott's National Antarctic Expedition along with several other explorations of the South Pole, before dying in 1921 on a final trip.
13. Along with Patrick, she is patron saint of Ireland, and, along with St. Thomas Aquinas, she is patron saint of students.
14. Cork County native Eliza Lynch was the mistress of Francisco Solano López, nineteenth-century President of this country, with a capital of Asunción.
15. Name the Boomtown Rats singer and Dublin native who founded Band Aid and Live Aid to draw attention to the crisis in Ethiopia and who last year organized worldwide Live 8 concerts.
16. Irish cyclist Stephen Roche won this race (and the Triple Crown) in 1987, the only man from Ireland ever to do so.
17. Name the trademark brand of glassware produced in an eponymous Irish town by a company founded by George and William Penrose. They make the ball dropped each year in Times Square.
18. The 1995 Nobel Laureate for Literature, Seamus Heaney, produced a best-selling translation of what Anglo-Saxon epic, which has Celtic overtures?
19. Name the segment of limestone which legend says grants eloquence to all who kiss it.
20. St. Andrews College alum John Lighton Synge, nephew of playwright John Millington Synge, is credited with laying the groundwork for the Schwarzschild vacuum, a solution which helps describe the gravitational field of one of these astronomical bodies.

Round Four: Top of the Morning! St. Patrick's Day
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1. Born in County Kilkenny, Ireland, he designed the White House in Washington, DC. [**James Hoban**]
2. Irish actors Richard Harris and Michael Gambon have both played this headmaster of Hogwarts School. [**Albus Dumbledore**]
3. Scottish-born William Thomson, an Irish chemist and physicist, proposed a scale of absolute temperature measured in these units, named for Thomson's Baronial seat. [**Kelvins**]
4. This ornately illustrated manuscript of the four gospels in Latin is also known as the Book of Columba and is currently housed at Trinity College in Dublin. [**The Book of Kells**]
5. Related to the cluricaun and the far dirrig, these magical creatures partake in mischief-making while giving wishes and protecting their gold. [**Leprechauns**]
6. Name the Irish-American who created Riverdance. [**Michael Flatley**]
7. Name the current Taoiseach, or Head of Government, in the Republic of Ireland. [**Bertie Ahern**]
8. He left Ireland in 1904, but his writings, especially the collection *The Dubliners*, are vivid depictions of Irish life and culture. [**James Joyce**]
9. This Irish-born actor, star of *Beckett*, *Lord Jim*, and *Lawrence of Arabia*, is tied with his good friend and fellow Celt Richard Burton for the most Oscar nominations (seven) without a win. [**Peter O'Toole**]
10. Born November 8, 1847 in Contarf, he was a soccer star for the University of Dublin before focusing on writing, penning *The Lair of the White Worm* and *Dracula*. [**Bram Stoker**]
11. She was a key figure in the Irish Renaissance and a co-founder, along with W.B. Yeats, of the Abbey Theatre. [**Lady Gregory** Isabella Augusta (accept just "Augusta")]
12. Born in Kilkee, County Clare in 1874, this Anglo-Irish explorer participated in Robert Scott's National Antarctic Expedition along with several other explorations of the South Pole, before dying in 1921 on a final trip. [**Ernest Shackleton**]
13. Along with Patrick, she is patron saint of Ireland, and, along with St. Thomas Aquinas, she is patron saint of students. [**Saint Brigid**]
14. Cork County native Eliza Lynch was the mistress of Francisco Solano López, nineteenth-century President and dictator of this country, with a capital of Asunción. [**Paraguay**]
15. Name the Boomtown Rats singer and Dublin native who founded Band Aid and Live Aid to draw attention to the crisis in Ethiopia and who last year organized worldwide Live 8 concerts. [**Sir Bob Geldof**]
16. Irish cyclist Stephen Roche won this race (and the Triple Crown) in 1987, the only man from Ireland ever to do so. [**Tour de France**]
17. Name the trademark brand of glassware produced in an eponymous Irish town by a company founded by George and William Penrose. They make the ball dropped each year in Times Square. [**Waterford Crystal**]

18. The 1995 Nobel Laureate for Literature, Seamus Heaney, produced a best-selling translation of what Anglo-Saxon epic, which has Celtic overtures? [*Beowulf*]
19. Name the segment of limestone which legend says grants eloquence to all who kiss it. [The **Blarney Stone**]
20. St. Andrews College alum John Lighton Synge, nephew of playwright John Millington Synge, is credited with laying the groundwork for the Schwarzschild vacuum, a solution which helps describe the gravitational field of one of these astronomical bodies. [**Black Hole**]

The Belles' Bowl

Toss Up Round, Round Four

1. Lisa Simpson once imagined she was this person, so she could have spent a day at Saint Mary's for Imagine: Election 2004. This author of *We are Our Mother's Daughters* and *Founding Mothers* is the daughter of Hale and Lindy Boggs and used her inside view of politics to jumpstart a journalism career that flourished on NPR. Name this Wellesley grad who, along with Sam Donaldson, is a regular on *This Week*. [Cokie **Roberts**]
2. After graduating from Enloe High School, he spent two years at Chowan College, where he led the Braves to the 1984 NJCAA basketball Final Four, and then transferred to NC State, playing for Jim Valvano. In 1986, he was drafted by the Seattle SuperSonics, where he played for his entire 12-year career. A defensive specialist, he led the NBA in steals in 1993-94 and holds Sonics team records for both assists and steals. Known as "Mr. Sonic," name this man who coached the Sonics for five years before moving this season to Portland to lead the Trail Blazers. [Nate **McMillan**]
3. Taking place in Metroville, it is about the Parr family trying to settle into and enjoy a normal life. Bob works for an insurance company, while Helen is a stay-at-home mom. Daughter Violet is dealing with her first crush, and son Dash gets in trouble at school for playing pranks. Their world is shaken up, however, by Syndrome, whose plans for domination involve making everyone super, as part of his twisted revenge for being rejected years before by his hero. Name this 2004 Pixar film about a family of superheroes. [***The Incredibles***]
4. He is the oldest brother to Polyxena, Laodice, Antiphus, Hipponus, Polydorus, Polites, Helenus, Creusa, Deiphobus, Troilus, Cassandra, and Paris. The father of Astyanax and husband of Andromache, he captained the soldiers in the name of his father Priam. Name this slayer of Patroclus, whose death at the hand of Achilles represents the climax of Homer's *Iliad*. [**Hector**]
5. Educated at Eton, he is at his most sinister when he is most polite. "The only thing at which he flinches is the sight of his own blood, which is thick and of an unusual colour." He has blue eyes and long black curls, but his most distinguishing feature is the iron appendage he has in place of a right hand, which he lost to a crocodile. FTP, name this pirate nemesis to Peter Pan. [**Captain Hook**]
6. The Hebrew meaning of the word is "adversary." In several Old Testament books, the term designates an office, although the office holder is not necessarily apostate or fallen until early New Testament times, as this name begins to be described with such titles as "prince of this world" and "prince of the power of the air." Talmud claims the one with this name was created on the 6th day of Creation, and a misreading of Isaiah 14:12 confuses this name with Lucifer. FTP, what is this name for an adversary, used by Milton in *Paradise Lost* and associated with the devil? [**Satan**]
7. "Yes—definitely," "Without a doubt," "It is certain," "Better not tell you now," "As I see it, yes," "Most likely," "You may rely on it," "Very doubtful," "My sources say no," "Reply hazy, try again," "Ask again later," and "Concentrate and

ask again” are, FTP, some of the potential answers found on the icosahedron inside of this “fortune-telling” toy. [**Magic 8-Ball** (prompt on “8-Ball”)]

8. Einstein once confessed to William Faulkner that although he had read this book twice, he could not understand a word of it. Faulkner’s reply was for Einstein to “read it again.” The same frustration might have met other readers of this novel, who find difficulty with a story following the thematic structure of Greek Tragedy while featuring four different narrators: a third-person narrator, along with Jason, Benjy, and Quentin Compson. FTP, name this fourth Faulknerian novel, set in Yoknapatawpha County. [***The Sound and the Fury***]
9. Mark Harmon in 1986, Harry Hamlin in 1987, John F. Kennedy Jr. in 1988, Harrison Ford in 1998, Nick Nolte in 1992, Mel Gibson in 1985, Patrick Swayze in 1991, Ben Affleck in 2002, Denzel Washington in 1996, No One in 1994, Brad Pitt in 1995 & 2000, Sean Connery in 1989, Richard Gere half-way in 1993 & fully in 1999, Tom Cruise in 1990, Jude Law in 2004, Johnny Depp in 2003, and, most recently, Matthew McConaughey in 2005 have all been given what title by *People* magazine? [**Sexiest Man Alive**]
10. A collection of epigrammatic quatrains, this work features 1200 stanzas. The most famous version of it considers that, because man has no appreciation of the afterlife, he must allow his senses a full appreciation of life on earth. First famous in Europe through Edmund Fitzgerald’s Victorian translation, name this Persian work, whose original author is Omar Khayyam. [The **Rubaiyat**]

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Bonus Round, Round Four

1. Several biopic films have been made detailing an author's life. Given a biopic title, name the author who is its subject for ten points each. If you need a work by that author, you'll receive five.
 - 10: *Finding Neverland*
 - 5: *Peter Pan*
[J.M. **Barrie**]
 - 10: *Shadowlands*
 - 5: *The Lion, the Witch and the Wardrobe*
[C.S. **Lewis**]
 - 10: *Dreamchild*
 - 5: *Alice's Adventures in Wonderland*
[Lewis **Carroll** or Charles Dodgson]
2. Given the description of a national flag, name the country.
 - 10: A sun is at the center of a middle white vertical stripe, which is in between two vertical blue stripes. [**Argentina**]
 - 10: Three vertical stripes: black on top, red in the middle, yellow on the bottom. [**Germany**]
 - 10: With red vertical stripes on the top and bottom, a green cedar is centered on a white field. [**Lebanon**]
3. Identify the third party Presidential candidates from descriptions.
 - 10: Although Ralph Nader has been the most recent third party candidate to gain media attention, this man in the 1990s garnered the most votes, collecting almost 19% of the popular vote in 1992 and using his momentum to help found the Reform Party. [H. Ross **Perot**]
 - 10: Perot was popular but unsuccessful in the Electoral College. Name the American Independent nominee in 1968 who won several southern states as the last third party candidate to gain electors. [George **Wallace**]
 - 10: No third party candidate has ever won an election, making this 1912 Progressive Party nominee the most successful in history, as he actually placed second in the overall race. [**Theodore** or **Teddy Roosevelt** (must identify beyond just last name)]
4. Many male tennis greats have dominated the sport but found they could not win a "Career Grand Slam." Given a tennis great, name the major tournament which he could never win despite other victories.
 - 10: Pete Sampras [**French Open**]
 - 10: Bjorn Borg [**US Open**]
 - 10: Ivan Lendl [**Wimbledon** OR the **All-England Lawn Championship**]
5. For ten points each, identify the following gas laws.
 - 10: At constant temperature, the product of the volume and pressure of a fixed quantity of an ideal gas is constant. [**Boyle's Law**]
 - 10: At constant pressure, the volume of a sample of a gas is directly proportional to its absolute temperature. [**Charles' Law**]

- 10: At constant pressure and temperature, the volume of a gas is proportional to the number of moles of gas present. [**Avogadro's Law**]
6. Identify the following related to the English Civil War and its results.
- 10: Name the English monarch beheaded for treason when the Cavaliers lost the war. [**Charles I**]
- 10: Name the leader of the Roundheads who eventually became Lord Protector of Parliament. [**Oliver Cromwell** (prompt on "Cromwell")]
- 10: Give the name for the diminished Parliament which met following the "Long Parliament" of the Civil War from 1649-1653. [**Rump Parliament**]
7. Identify the following Nobel Laureates.
- 10: This Swedish author is the first woman to win the Nobel Prize for Literature, doing so in 1909. [**Selma Lagerof**]
- 10: This 1938 Laureate is the first American woman to win the Nobel Prize for Literature. [**Pearl S. Buck**]
- 10: This 1993 Laureate is the first African-American woman to win the Nobel Prize in Literature. [**Toni Morrison**]
8. Answer the following questions relating to a European city.
- 10: In what Italian city are the Winter Olympics being played? [**Turin or Torino**]
- 10: Turin is the home to what Italian automaker? [**FIAT or Fabbrica Italiana Automobili Torino** ("Italian Car Factory of Turin")]
- 10: The Cathedral of Saint John the Baptist in Turin keeps and maintains this holy relic, displaying it for public viewing every twenty-five years. [The **Shroud of Turin**]
9. Answer the following questions about *Candide*.
- 10: Name the author of the novel. [**Voltaire** or Francois-Marie Arouet]
- 10: Name Candide's tutor, a spoof of Leibniz, who holds that this is "the best of the best of all possible worlds." [Dr. **Pangloss**]
- 10: Name the pessimistic philosopher who travels with Candide later in the novel, whose beliefs run the opposite of Pangloss. [**Martin**]
10. In the late 1920s, the US War Dept. developed a series of plans for potential wars with other nations. These plans were identified by colors assigned to represent the countries (with America labeled Blue). Given a color, name the nation for which a plan was devised.
- 10: Red [**England** (accept Canada, as War Plan Red included a Canadian invasion plan)]
- 10: Black [**Germany**]
- 10: Green [**Mexico**]