

1. She lives in Wragby Hall, in a coal district not far from Tevershall Village. Despite the proximity of the town, she is isolated, while her husband becomes a writer of clever stories that are “in some mysterious way, meaningless.” A brief affair with Michaelis, a successful but unhappy playwright, doesn’t ease the pain of this woman, married only a month before her husband was paralyzed from the waist down. She then has a longer affair with a man who joined the army and went to India to escape a hateful wife. FTP name the lover of groundskeeper Oliver Mellors in a then-scandalous novel by D.H. Lawrence.

Answer: **Lady Chatterley**

2. In plants, this controls various processes including leaf and petal movements, the opening and closing of stomatal pores, and the discharge of floral fragrances. Mice who are totally blind have no trouble keeping this in order because some 1 - 2% of the ganglion cells in their retina detect light directly. Unlike mice, people who are totally blind cannot regulate this normally. FTP identify this biological mechanism, linked in humans to the amount of melatonin that rises during the night and falls during the day

Answer: **Circadian** rhythm or Circadian clock

3. A Thesbite who was accustomed to live in the desert, during a long draught that Yahweh inflicted on Israel he drank at the Brook of Carith and was fed by ravens before leaving for the Tyrian kingdom. He later returned and on Mount Carmel defeated the prophets of Baal when Yahweh sent lightning and Baal sent nothing. He then had to flee for fear of Jezebel, going to Mount Horab where God restored his shaken faith and ordered that he “anoint Hazael to be King of Syria, Jehu to be King of Israel, and Eliseus to be his own successor.” FTP name this 9th century prophet, the opponent of Ahab, who ascended to Heaven in a fiery chariot.

Answer: **Elijah.**

4. He was born in Chesapeake, Virginia and attended college 200 miles away at Georgetown University. At the age of 30 he was diagnosed with focal segmental glomerulosclerosis and could not work for nearly a year during which time he was replaced by Brian Grant. However, he was healthy for the 2001-02 season and was able to rejoin Grant, Rod Strickland, Eddie Jones and coach Pat Riley. FTPE, name this perennial all-star center of the Miami Heat.

Answer: **Alonzo Mourning.**

5. Although it held its last Diet in 1669 it was never formally disbanded. Beginning as an alliance so that the fishermen of Lubeck, who controlled the fishing grounds of Scania, could get salt from the merchants of Hamburg to preserve their fish. At its height in the 1360’s it had posts in London, Bruges, Bergen, and Novgorod, and was able to control King Weldamar of Denmark. Soon after it began declining, as the Dutch gained control of the fishing grounds and the southern German cities were becoming more prosperous. FTP name this Medieval entity, an alliance of northern German mercantile cities.

Answer: **Hanseatic League.**

6. Belgium and the Netherlands are the only states in the world where it is legal. Australia’s Northern Territory approved a bill legalizing it in 1995, but it was overturned by Parliament in 1997. Part of the Nazi program at first aimed at children with physical deformities and mental retardation, but it was soon extended to the elderly in order to eliminate “life unworthy of life.” It is defined by ERGO as “Help with a good death” but more traditionally defined as “the intentional killing by act or omission of a dependent human being for his or her alleged benefit.” FTP name this act which landed Jack Kevorkian a 25 year jail sentence.

Answer: **Euthanasia.**

7. After a see-saw first day in fighting around LaFayette Road and Kelly’s Farm and a stalled attack by Daniel Hill the morning of the second day, the decisive move came when Hood’s division on Longstreet’s flank moved into a gap left by General Wood’s Brigade. The Union commander, William Rosecrans fled, thinking that his army was destroyed, while Col Wilder led his Lightning Brigade in a suicide charge to blunt Longstreet’s attack. This allowed George Thomas time to form a defensive position on Snodgrass Hill which held the Confederates for the rest of the day. FTP name this 1863 battle in Georgia, which left the Union army bottled up in Chattanooga and gave Thomas his nickname.

Answer: **Chickamauga.**

8. In topology, one of these points for a set is defined as any point that a basic open set around that point will intersect the set. For a sequence, it's a number  $A$  such that for every positive number, the sequence will eventually be within that number of  $A$ . A function  $f$  is defined as continuous at a point  $A$  if  $f(A)$  [f of a] is equal to this value of  $f$  as  $f$  approaches  $A$ . For ten points, what is this value defined for functions with epsilons and deltas?

Answer: **limit**

9. Housed at the Musee Marmottan in Paris, art historian Graham Dixon believes "the painting heralded the beginnings of modernism." This evaluation is quite different from Louis Leroy who at its 1874 exhibition asserted "A preliminary drawing for a wallpaper is more highly finished than this." Painted in the harbor of Le Havre its creator used visible brushstrokes and rough tonal gradations in an attempt to capture a fleeting scene. FTP name this Monet painting that gave its name to an entire art movement.

Answer: **Impression: Sunrise.**

10. Engels said that "he learned more from [this man's work] than from all the professional historians, economists, and statisticians put together." A lover of Parisian luxury, he was continually in debt so that he had to write constantly often complaining that he was "for ever creating" while "Even God only created for six days." His output was amazing; his publisher called him a "volcano of novels" for the over ninety that he produced and Stefan Zweig referred to him as "a literary Linnaeus." for his over 2,000 characters. His first successful novel was *La Physiologie du mariage*, and his most philosophical was *The Wild Ass's Skin*. FTP name the author of *The Human Comedy* including *Le Pere Goriot*.

Answer: Honore de **Balzac**.

11. The less well known one was used to modify Ampere's law. Postulated by James Maxwell, it states that a changing electric field creates a magnetic field. The more famous one is commonly grouped with the Ampere-Maxwell law, being one of Maxwell's Equations. Named for an 19<sup>th</sup> century Englishman, it states that a changing magnetic field creates an electric field. FTP, name the laws that both Maxwell and Faraday lend their names to.

Answer: laws of **induction**

12. Like its author's previous *Shepherd's Calendar*, it was written in the archaic language of Chaucer. Parts of it were taken from Ariosto's *Orlando Furioso* and Tasso's *Jerusalem Delivered*. An allegory, In its second book Sir Guyon, the Knight of Temperance, destroys the Bower of Bliss and its licentious ruler Acrasia, while in the first Una's parents are rescued from a dragon by The Redcrosse Knight. Other characters include Britomart, and the title character, Gloriana, both symbols of Queen Elizabeth. FTP name this epic poem by Edmund Spenser.

Answer: The **Faerie Queen**.

13. Tell me how I got this far. Tell me why you're here and who you are. 'Cause every time I look you're never there. I recognize the way you make me feel. It's hard to think that you might not be real. I sense that now the water's getting deep. I try to wash the pain away from me. Away from me. And when I close my eyes it's you I see, and everything I know that makes me believe I'm not alone. I'm not alone. All of this results because the person the narrator is singing to is apparently in what location, according to a song by Michelle Branch?

Answer: **Everywhere**

14. In 1941, he became director of the US Office for Civil Defense; thirty years earlier he had worked an interpreter for the US immigration service at Ellis Island. As a member of the US House, he cosponsored a bill that restricted a court's power to ban or restrain strikes, boycotts, and picketing by organized labor. A consular officer in Trieste and Fiume, in 1946, shortly before his death, he became director general of the UN Relief and Rehabilitation Administration. FTP, name this six-term US Congressman who, on a Fusion ticket with the Liberal Party, was elected mayor of New York in 1933.

Answer: Fiorello **La Guardia**

15. With a right ascension of 4 hours and a declination of +15 degrees, its head is a cluster of stars known as the Hyades. In the Epic of Gilgamesh, Ishtar appealed to Anu to create this giant animal to kill the hero. While it's best seen in January, it is the zodiacal sign for those born between April 21st and May 21st. FTP, name the constellation represented by the bull.

Answer: **Taurus**.

16. Elements with this structure include sodium, barium, vanadium, chromium, and iron. It has an atomic packing factor of 0.68 and a coordination number of 8. The relationship between unit cell length  $a$  and atomic radius  $R$  is  $a = \frac{4R}{\sqrt{3}}$ . There are 2 atoms per unit cell. The unit cell can be visualized as a cube with an atom in occupying the center. FTP, name this cubic crystal structure.

Answer: **body-centered cubic or bcc.**

17. Used in the soundtracks of *Die Hard 2* and *The Hunt for Red October*, it began as a piece of music to accompany a tableaux set for the Press Pensions Celebrations of 1899. It was finally set to words by opera singer Waino Solo in 1937 but two years later poet V.A. Koskenniemi wrote another set of lyrics which were officially adopted by its creator. Patriotic to the utmost, after its first performances, people were banned from whistling it in the streets and it had to be performed under the title "Impromptu." FTP name this patriotic tone poem composed by Jean Sibelius.

Answer: **Finlandia.**

18. She has recently been re-elected as head of the Peoples Party, which she has led since her father's ouster by a military coup in 1977. However, authorities of her home country declared that she would be arrested if she returned to contest the October elections, because of corruption charges against her which caused her expulsion from power in 1996. Her biggest liability is her husband, Asif Ali Zardari, known as Mr. 10 Percent because of bribes he allegedly takes. FTP name this former Pakistani Prime Minister, the first female Islamic head of state.

Answer: **Benazir Bhutto.**

19. This Cornell grad served as a technical writer for Boeing, which explains his ability to write incomprehensible technical drivel in such short stories as "Entropy." Other stories include "The Secret Integration" and "Slow Learner." Recent novels include *Vineland* and *Mason & Dixon*. He came to prominence with a 1963 novel about Herbert Stencil's search for a mysterious character with a one-letter name. FTP, name the reclusive American author of *The Crying of Lot 49*, *V*, and *Gravity's Rainbow*.

Answer: **Thomas Pynchon**

20. Historically they are most associated with Sapporo, the capital of Hokkaido; the name is derived from the Japanese pronunciation of the Chinese "Lo-Mein." Since introduced to the U.S. in instant packaged form by Nissin Foods in 1972 other companies such as Maruchan and Union Foods who produces a "Smack" version have got in on the action. New flavors such as "Picante Beef" "Cajun Chicken," "Chile" and "Shrimp" have supplemented staples such as "Beef" and "Oriental." FTP name this noodle, the food par excellence of the poor college student.

Answer: **Ramen.**

21. It was classified as 0% urban in the 1800 census but had reached 47% urban by 1990. Some of its institutions of higher learning include William Carey College in Hattiesburg and Millsaps College in the state's capital. Cities include Pascagoula, Southaven, and Oxford, where one can find Rowan Oak, which was William Faulkner's home. FTP, name the state where you'll find Vicksburg National Military Park, with capital at Jackson.

Answer: **Mississippi.**

22. Some of his many aphorisms include "Fools rush in where angels fear to tread," and "To err is human, to forgive, divine." Hunchbacked and only four foot six, he was close friends with contemporary writers Addison, Steele, and Swift. He translated both the Iliad and Odyssey into heroic couplets and wrote Satires on the works of Horace. Also the author of *An Essay on Man* in four epistles and *Essay on Criticism*, FTP name this author of *The Rape of the Lock* and *The Dunciad*.

Answer: **Alexander Pope.**

23. DDT in the water is  $3 \times 10^{-6}$  ppm. The concentration is 0.04 ppm in zooplankton, 0.5 ppm in small fish, 2 ppm in large fish, and 25 ppm in pelicans, ospreys, and eagles which eat the fish. There the DDT reached sufficiently high concentrations to interfere with the deposition of calcium in eggshells. FTP, DDT is thus, the most famous example of what ecological process that sees the concentration of a toxin increases as one progresses up the food chain?

Answer: **Biological magnification. or Biomagnification.**

1. Hats off to the newest winner of the Nobel Peace Prize. Finally. Answer the following about foreign policy during the Carter Administration FTPE.

1. From Sept 5-17 1978 Carter negotiated this “framework for peace in the Middle East” with Egyptian President Anwar Sadat and Israeli Prime Minister Menachem Begin.

Answer: **Camp David Accords.**

2. Although negotiations for this anti-nukes treaty had begun in 1972 it was finally signed by Carter and USSR General Secretary Brezhnev in Vienna on June 18, 1979. However, it was not ratified after the Soviets invaded Afghanistan and Reagan would later stop following its accords.

Answer: **Salt II or Strategic Arms Limitations Treaty II.**

3. This man led Iran’s religious revolution against Shah Mohammed Reza Pahlavi in 1979 and imprisoned 52 American embassy workers, overshadowing Carter’s successes elsewhere in the world.

Answer: Ayatollah Ruhollah **Khomeini.**

2. Some clues don’t narrow the answer down much: “silvery-white metal” and “flu-like symptoms.” Here’s another. FTPE name these scientists who worked for and/or with Sir Ernest Rutherford:

a) His work on the deflection of alpha particles by thin metal foils influenced Rutherford’s nuclear theory, but he’s best known for devising a means to measure ionizing radiation.

Answer: **Hans Geiger**

b) As Rutherford’s top assistant at the Cavendish Lab, he won the 1935 Nobel in Physics for discovering the neutron.

Answer: **James Chadwick**

c) He and Rutherford co-discovered atomic mutation in 1902. Winner of the 1921 Nobel in Chemistry, he is probably best known for coining the term “isotope.”

Answer: **Frederick Soddy**

3. Given a major league baseball team’s starting third baseman for the 2002 season, name the team, five points each.

1. Eric Chavez.

Answer: **Oakland Athletics (accept either).**

2. Eric Hinkse.

Answer: **Toronto Blue Jays (accept either).**

3. Mike Lowell.

Answer: **Florida Marlins (accept either).**

4. Tony Batista.

Answer: **Baltimore Orioles (accept either).**

5. Fernando Tatis.

Answer: **Montreal Expos (accept either).**

6. Herbert Perry.

Answer: **Texas Rangers (accept either).**

4. Name the following Nazi leaders FTPE.

1. This man, a WWI ace, was the head of the Luftwaffe. He was convicted at Nuremberg but committed suicide before he was executed.

Answer: **Hermann Goering.**

2. This man was the head of the U-Boat fleet and succeeded Hitler to power, eventually surrendering to the Allies on May 7 1945.

Answer: **Admiral Karl Doenitz.**[Or to quote former quizbowler Jason King: Mmmmm... Doenitz]

3. He was the Reich’s architect as well as a leader of war time industry. At Nuremburg he was sentenced to 30 years in prison. After serving them he wrote *Inside the Third Reich*.

Answer: **Albert Speer.**



5. It's another "Choose your own" bonus! Which barely-civilized society do you prefer – Bronze Age Greece or the fictitious world of the Simpsons? Choose now.

*IF SIMPSONS:* Name the Itchy and Scratchy cartoon from a description FTPE.

1. Itchy douses Scratchy in gasoline and cuts off his ear a la Michael Madsen. Guest Director Quentin Tarantino comes on stage to discuss the violence in the cartoon and Itchy cuts his head off.

Answer: **Reservoir Cats.**

2. Itchy throws objects off the Space Needle at Scratchy but always misses him. The intrepid mouse then proceeds to saw the Space Needle in half; the top falls and becomes lodged in Scratchy's eye.

Answer: **Skinless in Seattle.**

3. In a parody of the first cartoon featuring Mickey Mouse, Itchy and Scratchy are aboard a ship. Itchy shoots Scratchy in the kneecaps and shovels him into the furnace.

Answer: **Steamboat Itchy.**

*IF GREECE:* Answer the following questions about a site in Bronze Age Greece FTPE.

1. First name the site with landmarks such as the Lion's Gate, the Treasury of Atreus, and Grave Circles A and B, which was the legendary home of Agamemnon and namesake of an entire civilization.

Answer: **Mycenae.**

2. Second, name the eccentric German amateur archaeologist who first excavated Mycenae in 1874, just four years after he began digging for Troy at Hisarlik.

Answer: **Heinrich Schliemann.**

3. In 1978 Nancy Sanders suggested that this group, among whose number the Philistines are included, destroyed Mycenae around 1200 B.C. They were also responsible for the destruction of Hittite power and frequent attacks on the Egyptians.

Answer: **Sea Peoples.**

6. Identify the 20th century American women writers from works FTPE.

1. The short story collections *Flowering Judas* and *The Leaning Tower*; the novellas *Old Mortality* and *Pale Horse, Pale Rider*; and the novel *Ship of Fools*.

Answer: **Catherine Anne Porter.**

2. The novels *Delta Wedding*, *Losing Battles* and *The Optimist's Daughter*.

Answer: **Eudora Welty.**

3. The novel *The Bell Jar*, and the poetry collections *The Colossus* and *Ariel*.

Answer: **Sylvia Plath.**

7. Answer these questions about plant cells FTPE:

a. Young plant cells often contain many small ones of these, but as the cells mature, they unite to form a large central one. They have serve several functions, such as storing foods (e.g., proteins in seeds) storing wastes storing malic acid in CAM plants maintaining turgor in the cell.

Answer: **Vacuoles**

b. These membranes enclose a lumen: a system of vesicles (that may all be interconnected). At various places within chloroplast these are stacked in arrays called grana (resembling a stack of coins). Four types of protein assemblies are embedded in these membranes: Photosystem, Photosystem II, Cytochromes b and f ATP synthase.

Answer: **thylakoid**

c. Plant cells differ from animal cells because they lack intermediate filaments and this cellular organelles structure.

Answer: **centriole**

8. Identify the dependencies or colonies of Britain from clues FTPE.

1. This tiny island in the eastern Caribbean is a British colony with a population of about 6,500. In the mid-90's it was rocked by volcanic eruptions and more than half the population left. Its major industries are tourism and rum.

Answer: **Montserrat.**

2. This South Atlantic dependency lies off of Southern South America. It has a population of 7,200 with capital at Jamestown. It is best known as the place of Napoleon's final exile and death.

Answer: **St. Helena.**

3. This archipelago in the southern North Atlantic 600 miles east of Cape Hatteras is a dependent territory with a population of 63,000 and capital at Hamilton. It grows bananas and various vegetables but its main industry is tourism.

Answer: **Bermuda.**

9. Identify the authors who have something in common FTPE:

1. This Swiss author is most famous for his children's work based on Robinson Crusoe, *The Swiss Family Robinson*.

Answer: Johann David **Wyss**.

2. This 17th century Englishman wrote biographies of Richard Hooker, George Herbert, and his friend John Donne. He is best known, however, for his treatise on fishing, *The Compleat Angler*.

Answer: Izaak **Walton**.

3. A Romanian Jew who survived the Holocaust, he wrote about his experience in the concentration camps in works such as *Dawn*, and *Night*.

Answer: Elie **Wiesel**.

10. Given a state's two senators, name the state 5-5-10-10.

1. (5) Tom Daschle and Tim Johnson.

Answer: **South Dakota**.

2. (5) Dianne Feinstein and Barbara Boxer.

Answer: **California**.

3. (10) Robert Torricelli and Jon Corzine.

Answer: **New Jersey**.

4. (10) Susan Collins and Olympia Snowe

Answer: **Maine**.

11. Identify these ancient kings of the Middle East FTPE.

1. This founder of the Sumerian capital who lived in the 24th century B.C. is often considered the first conqueror of the known world. His empire, with capital at Akkad, may have stretched beyond Mesopotamia into Syria.

Answer: **Sargon the Great**.

2. This man, who lived from 668-625B.C., was the last great Assyrian emperor. The Manna, Elamites, and Cilicians were under his sway and he successfully suppressed rebellion in Egypt as well as a revolt waged by his brother Samas-sum-yukin, the ruler of Babylon. He is also known for an extensive library.

Answer: **Ashurbanipal**.

3. This king of the Chaldeans or Neo-Babylonians defeated Pharaoh Necho II at Carchemish in 605 B.C. In 597 he captured Jerusalem which had been allied with the pharaoh and in 586 he returned and destroyed that city.

Answer: **Nebuchadrezzar** or **Nebuchadnezzar**

12. Answer these questions about basic circuits, FTP each – you may need pencil and paper.

A. A circuit has a 60-Volt source connected to three 5-ohm resistors, which are in series. Therefore, what is the total current in the circuit, in amperes?

Answer: **4 Amps**

B. The three 5-ohm resistors are now connected in parallel to the 60-Volt source. What is the total current in the circuit, in amperes?

Answer: **36 Amps**

C. Now, one resistor is removed, leaving two 5-ohm resistors in series. What is the effective resistance of the circuit, in ohms?

Answer: **2.5** or **2 1/2 Ohms**

13. Give the Roman poets from descriptions FTPE.

1. This 1st century B.C. writer wrote a beautiful poem about passing the grave of his brother, but he is better known for his raunchy poems about barflies and especially his love poems to Lesbia.

Answer: Gaius Valerius **Catullus**

2. This poet wrote the ambitious six book didactic poem *De Rerum Natura* which has a marvelous invocation to Venus and presents a philosophical system based on Epicurus.

Answer: **Lucretius**.

3. This friend of Pliny the Younger and the emperor Titus was a frequent invitee to dinner parties to provide witty amusement. He wrote 15 books of epigrams that graphically portray 1st century Roman life.

Answer: **Martial**.

14. Sooner or later everyone has a chemistry class where you perform a flame test on various metals. Given a metal, name the color produced FTPE.

1. Strontium

Answer: **crimson red**

2. Barium

Answer: **green**

3. Lead

Answer: **blue**

4. Zinc

Answer: **white-green**

5. Sodium

Answer: **yellow**

6. Potassium

Answer: **purple** (accept equivalents)

15. Name these Biblical personages to whom angels appeared, FTPE:

1. Sent out into the desert by the jealousy of her husband's other wife, an angel told her that she and her son would survive, and that he would become the father of a great nation.

Answer: **\_Hagar**

2. While he was in the temple, an angel appeared to this priest, telling him that his barren wife would have a son. As a punishment for his disbelief, the angel made this man unable to speak until his child was christened.

Answer: **\_Zechariah**

3. While he was threshing wheat, an angel appeared to this man, telling him that God had chosen him to deliver Israel from the Midianite invaders.

Answer: **\_Gideon**

16. Identify the composer from clues FTPE.

1. An admirer of Wagner, he helped him set up for the first performance of Parsifal. His own works include the ballet *Blue Bird*, *Kongiskiner*, and *Sleeping Beauty*, but he is best known for *Hansel and Gretel* the first opera to be performed live on radio.

Answer: **Engelbert Humperdinck.**

2. This nationalistic Czech composer wrote the opera *Rusalka* and the Symphonic poems *The Water Goblins* and *The Noonday Witch* but is best known for nine symphonies including the *New World Symphony*.

Answer: **Antonin Dvorak.**

3. This American composer worked to enlighten the public about classical music in works such as *What to Listen for in Music* and *Music and the Imagination*, but he is better known for his ballet *Appalachian Spring*.

Answer: **Aaron Copland.**

17. Given the acronym for a New Deal agency or program, expand it into the full title FTPE.

A: CCC

Answer: **Civilian Conservation Corps**

B: PWA

Answer: **Public Works Administration.**

C: FDIC

Answer: **Federal Deposit Insurance Corporation**

18. Identify the African authors from clues FTPE.

1. This South African condemned racism in works like *Ah, But Your Land is Beautiful* and *Cry, the Beloved Country*.

Answer: **Alan Paton.**

2. A South African, he wrote *Blood Knot*, the first play to be performed in South Africa with a mixed cast. His most famous work is *Master Harold...and the Boys*.

Answer: **Athol Fugard.**

3. This Nigerian playwright won the 1986 Nobel for literature. Founder of the Mask and the Orisun Repertory two Nigerian theater companies, works include *The Trials of Brother Jero*, *Before the Blackout*, and *The Lion and the Jewel*.

Answer: **Wole Soyinka.**

19. Identify the scholars from their theories and works on mythology from clues FTPE.

1. This author of *A Hero with a Thousand Faces* began a project of comparative mythology, seeking to find similarities in myths from around the world.

Answer: Joseph **Campbell**.

2. This author of *Greek Myths* and *The White Goddess* linked mythology to ritual defining what he termed "true mythology" as "the reduction to narrative shorthand of ritual performed in public festivals and [...] recorded pictorally on temple walls, vases, etc.

Answer: Robert **Graves**.

3. A Structuralist, this author of *The Raw and the Cooked* argued that the narrative of myth functions and communicates at different levels, for example, astronomical or sociological, generally to unite the opposites inherent in the binary structure of human minds.

Answer: Claude **Levi-Strauss**.

20. Answer these probability questions, using a standard 52-card deck, FTP each.

A. One card is drawn. What is the probability that the card either a king or a queen?

Answer: 8/52 or 4/26 or 2/13

B. Two cards are drawn without replacement. What is the probability that both are red?

Answer: 25/102 (accept \_ times 25/51) (or 650/2652)

C. One card is drawn. What is the probability that it is an ace, or a diamond, or both?

Answer: 16/52

21. Given the amusement park, name the metro area it serves, for instance if I said: Six Flags Over Texas You would answer "Dallas Fort Worth".

A. Paramount Canada's Wonderland

Answer: **Toronto**, Canada

B. Paramount's Great America

Answer: **San Francisco**, San Jose, Oakland (accept any)

C. Paramount's Carowinds

Answer: **Charlotte**, NC