### **1: General Trivia** ANSWERS

Which of these was not imported to Europe from the "New World"? (a) Tomato (b) Sweet Potato (c) Chocolate (d) Cucumber (e) Butter Bean. [Cucumber, from Indonesia via India]

When Walt Disney's seven dwarfs went off to work in the mines, what were they looking for? [Diamonds]

Euler worked extensively on graph theory. His study was initiated when he studied the bridges of a famous town. Which town is this? [Königsburg]

What is the most common blood type in humans? AB, A, B, or O? [O]

When listed in alphabetical order, what is the first country in the world? [Afghanistan]

What is the only fruit to have seeds on the outside? [Strawberry]

What company's world-famous logo, seen on their trucks since 1994, contained a subliminal "white arrow" hidden between the last two letters? [Fedex]

How many letters are there in the Greek alphabet? [24]

Who or what was killed by a "vorpal blade"? [The Jabberwock]

Inside what world landmark can you see a plaque bearing the equation "y = -127.7 ft x cosh(x/127.7 ft) + 757.7 ft"? [Gateway Arch, St. Louis]

2: Paint by Numbers Team Name: \_\_\_\_\_

A Crayola crayon named Chartreuse was created in 1972, but it was the incorrect color. Is chartreuse a color that's mostly R, G, or B? [G - it's a green or yellow-green]

How many different types of cones does a normal chickadee have? [4 - all birds have four, see http://www.sciam.com/article.cfm?id=what-birds-see]

Process yellow is typically used as a subtractive primary color, and is also known as canary yellow. What animal are the Canary Islands named after? [dog - Romans named them "Insula Canis"]

Which of the following is not the color of any of the 'Teletubbies'? Red, Blue, Yellow or Green? [Blue; Tinky Winky is purple]

What genus of vines has lent its name to: a Crayola color, in 1993; a Sherlock Holmes "Lodge," in 1908; and a TV "Lane," in 2004? [Wisteria]

How many prime numbers are there between 10 and 100? [21]

How many rows of stars are there on an American flag? [9]

In the board game Monopoly, how many "Chance" squares are there? [3]

How many elements in the periodic table begin with the letter 'Z'? [2: Zinc and Zirconium]

How many teaspoons are there in a quart? [192; 3 tsp to the Tbs, 2 Tbs to the oz, 8 oz to the cup, 2 cups to the pint, 2 pints to the quart]

#### **3: Videogames** ANSWERS

"All your base are belong to us." What is the name of the game this sentence is from? ["Zero Wing"]

Nintendo was unsuccessfully sued for infringing what film? [King Kong http://www.1up.com/do/feature?pager.offset=1&cId=3146206]

What was the first arcade game to use video disc technology? [Dragon's Lair]

What famous quartet was originally named Oikake ("Chaser"), Machibuse ("Ambusher"), Kimagure ("Fickle"), and Otoboke ("Stupid")? [Ghosts - Pacman's enemies]

What was the first PC game to feature a multi-player deathmatch mode? [Doom]

On May 10, 2004 an orchestral concert called "Dear Friends" was presented at the Walt Disney Concert Hall in Los Angeles. Music from what series of games was featured? [Final Fantasy]

What was the first game to have a battery to save your progress? [The Legend of Zelda (NES)]

What classic, popular video game has the same name as a play by William Shakespeare? [Tempest; Othello is also possible, but not classic]

What was the name of the sequel to Centipede? [Millipede]

What 1976 Atari game was designed by Steve Wozniak and Steven Jobs? [Breakout]

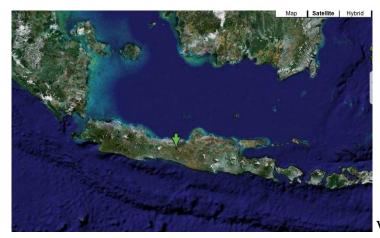
# **4: Name the Painter** ANSWERS:

- 1. Edward Hopper
- 2. Georges-Pierre Seurat
- 3. Henri Matisse
- 4. Jasper Johns
- 5. Winslow Homer
- 6. Marc Chagall
- 7. Marcel Duchamp
- 8. Piet Mondrian
- 9. Pieter Bruegel the Elder
- 10. Roy Lichtenstein

## **5:** Speaking in Tongues (courtesy of John Owens)

In 1991, the Journal of the American Medical Association published a study that indicated more children 5 and 6 years old could recognize this cigarette mascot than could recognize Mickey Mouse or Fred Flintstone. Joe Camel

From 1889, when it supplanted the Washington Monument, until 1930, when it was passed by the Chrysler Building, this structure was the tallest man-made object in the world. Eiffel Tower



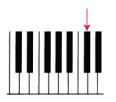
What island is this? Java

This red furry laughing toy was the top seller in the Christmas season of 1996. Tickle Me Elmo



This 17<sup>th</sup>-century French scientist/mathematician/philosopher gave his name to the SI unit of pressure. Pascal

What large, flightless bird, found in the North Atlantic, went extinct around 1850? (Great) Auk



Which is it? C#



Cone particular part of this Bronzino painting seen here has

become famous in a modern context. What two-word proper name is now associated with that painting detail? Monty Python



Computer graphics gave this actor, Bill Nighy, a far different appearance in a recent film trilogy. What was the name of the first film in that trilogy? Pirates of the Caribbean: The Curse of the Black Pearl

What do the nine answers from this round have in common? They all have computer languages as part of the answer.

## 6: Final Head-to-Head Round ANSWERS

Only five questions, but be careful. The team that gets *closest* to the right answer *without going over* will get 6 points. All answers are integer numbers.

What year was Pong first released? [1972]

As of November 2007, acc. to Starbucks themselves, how many Starbucks outlets (wholly owned, or joint-venture, or licensed) were there worldwide? [15,011]

How many dots are there on a Pac-Man board? [240]

How many employees were at Google as of December 31, 2007? [16,805]

How many papers were published in the SIGGRAPH 2007 Proceedings? [108]