* What is 11 \* 11? 1) 100 2) 110 3) 130 4) 121
* What is the capital of California? A) San Francisco B) Sacramento C) Redding D) Los Angeles
* What animal is considered king of the animal kingdom? A) Chicken B) Dog C) Lion D) Panda
* What is the tallest animal? A) Elephant B) Gorilla C) Giraffe D) Bear
* What is 144 / 12? A) 12 B) 9 C) 11 D) 10
* What is (12 \* 12) – 20? A) 120 B) 124 C) 164 D) 134
* What is the biggest ocean dweller? 1) Shark 2) Swordfish 3) Dolphin 4) Whale
* Who is the first African-American president of the U.S.A? 1) George Washington Carver 2) Martin Luther King Jr. 3) Barack Obama 4) Harriet Tubman
* What colors are associated with the flag of the U.S.A? 1) Red, White, Blue 2) Green, White, Red 3) Yellow, Red 4) Red, White
* During whose presidency did the first Iraq War begin? A) Barack Obama B) George Bush Senior C) George Bush Jr. D) Franklin Roosevelt
* What is 125 – 100 / 25? A) 121 B) 1 C) 120 D) 2
* When combined what two colors make green? 1) Red and White 2) Orange and Blue 3) White and Orange 4) Blue and Yellow
* What major soccer event is held once every four years? A) Gold Cup B) Atlantic Cup C) Heritage Cup 4) World Cup
* What multi-sport athletic event is held every four years? 1) World Cup 2) Super Bowl 3) Olympics 4) World Series
* What is the median from these five numbers 15, 40, 64, 99, 127? 1) 15 2) 40 3) 64 4) 127
* What are the first three digits of pi? 1) 3.1 2) 3.14 3) 3.14159 4) 3.141
* What is the slope formula? (1) y = mx + b (2) mtan = dy / dx (3) x + y = z (4) ax + bx = cx
* What is 50% of 1000? (1) 750 (2) 500 (3) 250 (4) 125
* What are the two variables used for Cartesian Graphing? 1) A and B 2) C and D 3) U and V 4) X and Y
* In which quadrant of a graph would the points (3, 4) lie in? 1) Quadrant II 2) Quadrant III 3) Quadrant I 4) Quadrant IV
* How many continents are in the world? (1) 6 (2) 5 (3) 8 (4) 7
* What is the mascot attributed with the United States of America? 1) Snake 2) Bear 3) Bald eagle 4) None of the Above
* The basic sin and cos wave use the x-coordinates: (1) 1, 2, 3, 4, 5 (2) 0, pi / 4, 3pi / 4, 5pi / 4, 7pi / 4 (3) 0, pi/2, pi, 3pi/2; 2pi 4) None of the Above
* Which famous African-American gave the infamous “ I have a dream speech” ? 1) Martin Luther King Jr. 2) Malcolm X 3) Medgar Evers 4) Fred Hampton
* What is the formula for a basic polynomial? (1) sinx + cosx = 1 (2) (a + b) / c = x (3) y = mx +b (4) ax^2 + bx + c
* In American Culture what is quoted as “ A mans best friend”? (1) A cat (2) A fish (3) A dog (4) A bird
* Which continent is known for its memorable pyramids? (1) Africa (2) North America (3) Asia (4) Europe
* What is the formula name for N2O5? (1) Nitrogen Oxide (2) DiNitrogenTetraOxide (3) DiNitrogenOxide (4) NitrogenTetraOxide
* How many valence electrons does the element Argon have? (1) 5 (2) 4 (3) 7 (4) 8
* What is the Capital of Texas? (1) Austin (2) Phoenix (3) Indianapolis (4) Denver
* The Capital Carson City lies in which U.S state? (1) Nevada (2) Illinois (3) Massachusetts (4) Iowa
* What is the Capital of the United States? (1) Boston (2) Springfield (3) Washington D.C (4) Nashville
* In Chemistry given an element and a specified amount of grams how would you convert grams to moles? (1) Divide by avogadros number (2) Divide by the molar mass (3) Multiply by the molar mass (4) Multiply by avogrados number
* Is Fluorine considered a: (1) Metal (2) Non-metal (3) Metalloid (4) All of the above