


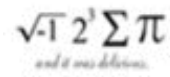








Code Break Challenge List (with Answers)

	Challenge Name	Challenge Description	Photo	Points	Answer
1	Start Here	Tips & Tricks		1	
2	Across Canada	Take the number of kilometers of the TransCanada highway. Divide that number by the number of Canadian provinces. Now multiply that by the number of Canadian Territories. Now subtract the year that Canada gained independence. What number do you get?		60	479.3
3	Al's Dog	Al has owned four dogs over the years—an Alsatian, a Dalmatian, a Poodle and a Great Dane, but not necessarily in that order. Al had Jamie first. The Dalmatian was an adored pet before the Great Dane. Sammy, the Alsatian, was the second dog Al loved. Whitney was housed before the Poodle, and Jimmy was not a Great Dane. What type of dog was Jimmy?		50	A poodle
4	Alarm Bells	Here is a puzzle where the answer can be worked out from the information given, but only by analyzing it carefully rather than thinking about the meaning. On 10 January, I visited the science museum with 6 friends: 3 came by car and 2 by train – the other 1 arrived with me on the number 2 bus. At the museum, we went to the cafe and ordered 3 cakes, 3 coffees and 1 apple juice. In the main hall were 22 visitors looking at the Pilot ACE exhibit including 11 kids. 15 of these visitors were part of the same group, I think. At ? to ? a fire alarm sounded, but it was a false alarm. At what time did the fire alarm sound? Answer in the format '## to ##'		80	20 to 1
5	Animal Love	This mammal is large, strong and omnivorous. They can become aggressive when threatened or their babies are in danger. They come in many shapes, sizes and colors and can be found all over the world except in Australia and Antarctica. These guys love to sleep! Name one of the two most common colors of this animal.		10	Black, brown
6	Balls in a Box	The first box has two white balls. The second box has two black balls. The third box has a white and a black ball. All boxes are labeled but all labels are wrong. You are allowed to open one box, pick one ball at random, see its color, and put it back into the box without seeing the color of the other ball. How many such operations are necessary to correctly label the boxes?		60	1
7	Bananarama	The banana is a popular fruit around the globe. What country is the largest exporter of this fruit?		30	Ecuador
8	Bank Error	A confused banker transposed the dollars and cents when he cashed a check for Ms. Moneybags, giving her dollars instead of cents and cents instead of dollars. After buying a newspaper for 50 cents, Ms. Moneybags noticed she had left exactly three times as much as the original check. What was the amount of the check? (Note: 1 dollar = 100 cents)		40	18.56
9	Box Conundrum	Ryan can place 8 large boxes or 10 small boxes into a carton for transporting them. In one shipment, he sent a total of 96 boxes. If there are more large boxes than small boxes, how many LARGE boxes did he ship?		30	7
10	Brain Locker	At a high school with one thousand lockers and one thousand students, the principal asks the first student to go to every locker and open it. Then he has the second student go to every second locker and close it. The third goes to every third locker and, if it is closed, he opens it, and if it is open, he closes it. The fourth student does this to every fourth locker, and so on. After the process is completed with the thousandth student, how many lockers are open?		70	31
11	Butcher Shop Fun	A clerk at a butcher shop stands 5 feet 10 inches tall and wears size 13 sneakers. What does he weigh?		40	meat
12	Dance with Me	Alan danced the tango, whilst Becky watched the waltz. James and Charlotte were fantastic together. Keith was magnificent during his foxtrot, and Simon excelled at the rumba. Jessica danced with Alan, but Laura did not dance with Simon. Who danced the rumba with Simon?		30	Becky
13	Days Gone By	Name four days which start with the letter "T". Separate answers with a space and list in alphabetical order.		30	Thursday Today Tomorrow Tuesday
14	Decipher This	A shift cipher replaces each letter of a secret message with a different letter of the alphabet. Each letter in the new message corresponds to an original letter - the letters are simply shifted. Decode the following Kenyan proverb, and type in the message. VWLFNV LQ D EXQGOH DUH XQEUHDNDEOH. HINT: D=A		60	Sticks in a bundle are unbreakable.
15	Dirty Games	How much dirt is there in a hole that measures two feet by three feet by four feet?		20	None

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33	Movin' and Groovin'	This rock star was known for his risky dance hip movin' and groovin'. He was also known for his luscious locks. What colour were his famous shoes?	10	Blue	
34	Mystery Flag	What country's flag is this?		40	Zimbabwe
35	Odd One Out	Can you find the odd one out - "Stun", "Ton", "Evil", "Letter", "Mood", "Bad", "Snap", "Straw"?		30	Letter
36	Picto Puzzle 1	Solve this picto puzzle.		10	Mind over matter
37	Picto Puzzle 2	Solve this picto-puzzle.		10	Banana Split
38	Picto Puzzle 3	Solve this picto puzzle.		10	Cross Legged
39	Picto Puzzle 4	Solve this picto puzzle.		20	Power to the people
40	Pocket Full of Riddles	My pants pocket is empty but still has something in it. What is in my pocket?		40	hole
41	Rearranged 1	Take the given words, and by moving a single letter from one word to the other, make a pair of synonyms, or near-synonyms. For example, 'Boast - Hip' becomes 'Boat Ship'. Try it yourself: Shot - Teaming When submitting your answers, separate the two words with a space.		20	Hot steaming
42	Rearranged 2	Take the given words, and by moving a single letter from one word to the other, make a pair of synonyms, or near synonyms. For example, 'Boast - Hip' becomes 'Boat Ship'. Try it yourself: Routing - Tip. When submitting your answers, separate the two words with a space.		20	Outing Trip
43	Rearranged 3	Take the given words, and by moving a single letter from one word to the other, make a pair of synonyms, or near synonyms. For example, 'Boast - Hip' becomes 'Boat Ship'. Try it yourself: Pain - Nil. When submitting your answers, separate the two words by a space.		10	Pin nail
44	Rebus 1	Solve this rebus: o_er_t_o_		40	Painless operation
45	Rebus 2	Solve this rebus: HOROBOD		20	Robin Hood

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46	Rebus 3 Solve this rebus.		20	Forgive and forget
47	Rebus 4 Solve this rebus.		30	I ate some pie.
48	Rebus 5 Solve this rebus.	-	10	small talk
49	Rebus 6 Solve this rebus. poFISHnd		10	big fish in a small pond
50	Rebus 7 Solve this rebus. Symph.		50	Unfinished Symphony
51	Rebus 8 Solve this rebus. lookkool		10	Look both ways
52	Rebus 9 Solve this rebus. stan4ce		10	For instance
53	Riddle Me This What wears a coat in the winter and pants all summer?		30	Dog
54	Rum Running This Chicago gangster gained his criminal claim to fame during the Prohibition Era. He is one of the most notorious American gangsters of the 20th Century. He inspired the stereotypical image of a mobster wearing a blue pinstriped suit and tilted fedora. Who is this rum-running icon?		10	Al Capone
55	Semaphore Nation 1 What letter of the International sailing and Navy semaphore flag alphabet is this?		20	S
56	Semaphore Nation 2 What letter of the International sailing and Navy semaphore flag alphabet is this?		20	E
57	Semaphore Nation 3 What letter of the International sailing and Navy semaphore flag alphabet is this?		20	L
58	Shorter or Longer What word becomes shorter when you add two letters to it?		10	Short

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59 Sign of the Times 1	According to American sign language, what letter of the alphabet does this hand gesture represent?		10	X
60 Sign of the Times 2	According to American sign language, what letter of the alphabet does this hand gesture represent?		10	M
61 Some Remains	What is it that after you take away the whole, some still remains?		10	Wholesome
62 Space/Time Continuum	From the beginning of eternity, to the end of time and space. To the beginning of every end, and the end of every place. What am I?		30	E
63 St. Ives Alive	As I was going to St. Ives, I met a man with seven wives. Each wife had seven sacks. Each sack had seven cats. Each cat had seven kits. Kits, cats, sacks and wives, how many were going to St. Ives?		30	1
64 Suspects	Five suspects were being interviewed by the police after a heist. Below is a summary of their statements, and it turns out that exactly five of these statements were true. Based on those facts, who committed the crime? Aaron said: It wasn't Barry. It was Cedric. Barry said: It wasn't Aaron. It was Dan. Cedric said: It wasn't Dan. It wasn't Barry. Dan said: It wasn't Eric. It was Aaron. Eric said: It wasn't Cedric. It was Dan.		60	Eric
65 Symbolic Secrets	This iconic symbol made its first public appearance in London's Trafalgar Square in April 1958. It has been linked to many different groups and movements throughout history. Name the symbol using one word.		40	Peace
66 Tasty Treats	This drink has a rich history dating back thousands of years. It has played an important part in religion, culture and modern-day celebration. Have one too many glasses and it will be no secret what you have been drinking when you flash your pearly whites. What is this nectar?		10	wine
67 Tasty Trivia	You throw away the outside and cook the inside, then eat the outside and throw away the inside. What is it?		20	corn
68 Tick Tock	You own an unreliable clock that gains exactly 15 minutes every hour, and it shows that the time is 3 a.m. It was correct at midnight when you set it. The clock stopped four hours ago. What is the correct time now? Answer in the format HH:MM in 24-hour time format.		60	06:24
69 Tic-Tac-Toe	If you placed six Xs on the Tic-Tac-Toe board without making three in a row in any direction AND you must use the square with the number 2, what would the sum of the numbers in those squares be?		40	67
70 Time Challenge	What occurs once in a minute, twice in a moment and never in one thousand years?		10	M
71 Up and Down	What comes down but never goes up?		20	The rain

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72	Weird Wood	What is made of wood but can't be sawed?		30	sawdust
73	What am I? 1	Without it, I'm dead. If I'm not, then I'm behind. What am I?		30	a head
74	What Am I? 2	I am an herb that has long been a symbol for remembrance. My name derived from Latin means "dew of the sea". What am I?		50	rosemary
75	What Am I? 3	I have traveled to India, the UK, China and Australia, but I haven't left my corner. What am I?		20	Postage stamp
76	What am I? 4	I can run, but I don't sprint. Wherever I go, thought is close behind. What am I?		20	Nose
77	What Am I? 5	For some I go fast for others I'm slow. To most people, I'm an obsession. To trust in me is a well-practiced lesson. What am I?		20	Time
78	What Am I? 6	I am a vegetable who is often mislabeled as a fruit. I am often used in sweet treats and am a summer time favorite. I can also be used as a laxative. Don't let your dog eat me because I am toxic to canines. What am I?		30	Rhubarb
79	What's My Name?	A word or message can be concealed in many different ways. Look carefully at this paragraph and see if you can find the four-letter name concealed. Analyze the letters and words, and try to spot four letters which stand out. Notice that there are four sentences in the paragraph, so perhaps each sentence contains one of the letters in the name. What four-letter name is hidden in the paragraph?		40	Alan
80	Word Games	What word in the English language is always spelled incorrectly?		20	incorrectly
81	Young or Old	I'm tall when I'm young, and I'm short when I'm old. What am I?		20	Candle