

Code Break Challenge List

Challenge Name	Challenge Description	Photo	Туре	Points
1 Start Here	Tips & Tricks			1
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?		Trivia	60
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?		Trivia	50
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 ##'		Trivia	80
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.		Trivia	10
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?		Trivia	60
7 Bananarama	The banana is a popular fruit around the globe. What country is the largest exporter of this fruit?		Trivia	30
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)		Trivia	40
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?		Trivia	30
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?		Trivia	70
1 Butcher Shop Fun	A clerk at a butcher shop stands 5 feet 10 inches tall and wears size 13 sneakers. What does he weigh?		Trivia	40
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?		Trivia	30
3 Days Gone By	Name four days which start with the letter "T". Separate answers with a space and list in alphabetical order.		Trivia	30

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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.		Tehrin	60
1	VWLFNV LQ D EXQGOH DUH XQEUHDNDEOH.		Trivia	60
	HINT: D=A			
Dirty Games	How much dirt is there in a hole that measures two feet by three feet by four feet?		Trivia	20
Drive Time	You drive to the store at 20 mph and return by the same route at 30 mph. Discounting the time spent at the store, what was your average speed?		Trivia	50
Equate This	Solve the picture equation by choosing the right letter.		Trivia	50
Exotic Fruit	This fruit is particularly popular in Southeast Asia. What is it?		Trivia	20
Family Fun	Johnny's mother had three children. The first child was named April. The second child was named May. What was the third child's name?		Trivia	30
Feeding Frenzy	At a zoo, the giraffes are fed before the zebras but after the monkeys. The bears are fed first after the monkeys. The lions are fed after the zebras. What animal is fed third?		Trivia	30
Foot Mystery	What has a foot but no feet?		Trivia	40
Foul Vowel	You need the ability to receive clues, e.g. noticing exactly thirteen examples of one vowel in a sentence – the letters just before every appearance of one of 'a', 'e', 'i', 'o' or 'u' may inspire your brain to spot the trickiness. What 13-letter place name is hidden in the sentence above?		Trivia	60
Hungry Like the Wolf	Six wolves catch six lambs in six minutes. How many wolves will be needed to catch 60 lambs in 60 minutes?		Trivia	20
Leftovers	Name a 7-letter word, from which if you take out 4 letters, you will only have one left?		Trivia	50
Let There Be Light	You are in a dark room with a candle, a wood stove and a gas lamp. You only have one match, so what do you light first? Answer using one word.		Trivia	50
Let Your Fingers Do the Walking	What is something with keys that will open no locks, space but no room, which allows you to enter but not go inside? Type in your answer.		Trivia	40
Letter Lineup	What letter comes next in this sequence? X L C D		Trivia	30
Moon Mission	Who was the first man on the moon? Take the number of letters in their name and multiply that number by itself. Now subtract the flight's mission number from the last number you calculated. What number do you get?		Trivia	30
Morse Code 1	What does this Morse Code spell out?		Trivia	30
Morse Code 2	Decode the following message:		Trivia	50
Morse Code 3	What does this Morse Code phrase spell out? · · · · · ·		Trivia	10
Mountain Madness	Before Mt. Everest was discovered, what was the highest mountain in the world?		Trivia	40
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?		Trivia	10
Mystery Flag	What country's flag is this?	*	Trivia	40
Odd One Out	Can you find the odd one out - "Stun", "Ton", "Evil", "Letter", "Mood", "Bad", "Snap", "Straw"?		Trivia	30

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6	Picto Puzzle 1	Solve this picto puzzle.	Mind Matter	Trivia	10
7	Picto Puzzle 2	Solve this picto-puzzle.	BUSTURE	Trivia	10
8	Picto Puzzle 3	Solve this picto puzzle.	legged legged	Trivia	10
9	Picto Puzzle 4	Solve this picto puzzle.	The Prople House The Prople	Trivia	20
0	Pocket Full of Riddles	My pants pocket is empty but still has something in it. What is in my pocket?		Trivia	40
1	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.		Trivia	20
2	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.		Trivia	20
3	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.		Trivia	10
4	Rebus 1	Solve this rebus: o_er_t_o_		Trivia	40
5	Rebus 2	Solve this rebus: HOROBOD		Trivia	20
6	Rebus 3	Solve this rebus.	Give Get Give Get Give Get Give Get	Trivia	20
7	Rebus 4	Solve this rebus.	$\sqrt{-1} \ 2^{1} \sum_{n \in I} \pi_{n}$	Trivia	30
8	Rebus 5	Solve this rebus.		Trivia	10
9	Rebus 6	Solve this rebus. poFISHnd		Trivia	10
0	Rebus 7	Solve this rebus. Symph.		Trivia	50
1	Rebus 8	Solve this rebus. lookkool		Trivia	10
2	Rebus 9	Solve this rebus. stan4ce		Trivia	10
3	Riddle Me This	What wears a coat in the winter and pants all summer?		Trivia	30
4	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?		Trivia	10

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55	Semaphore Nation 1	What letter of the International sailing and Navy semaphore flag alphabet is this?	-	Trivia	20
56	Semaphore Nation 2	What letter of the International sailing and Navy semaphore flag alphabet is this?	į ^	Trivia	20
57	Semaphore Nation 3	What letter of the International sailing and Navy semaphore flag alphabet is this?		Trivia	20
58	Shorter or Longer	What word becomes shorter when you add two letters to it?		Trivia	10
59	Sign of the Times 1	According to American sign language, what letter of the alphabet does this hand gesture represent?		Trivia	10
60	Sign of the Times 2	According to American sign language, what letter of the alphabet does this hand gesture represent?		Trivia	10
61	Some Remains	What is it that after you take away the whole, some still remains?		Trivia	10
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?		Trivia	30
63	St. Ives Alives	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?		Trivia	30
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.		Trivia	60
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.		Trivia	40
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?		Trivia	10
67	Tasty Trivia	You throw away the outside and cook the inside, then eat the outside and throw away the inside. What is it?		Trivia	20
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.		Trivia	60
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?	2 3 5 7 11 13 17 19 23	Trivia	40
70	Time Challenge	What occurs once in a minute, twice in a moment and never in one thousand years?		Trivia	10

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71 Up and Down	What comes down but never goes up?		Trivia	20
72 Weird Wood	What is made of wood but can't be sawed?		Trivia	30
73 What am I? 1	Without it, I'm dead. If I'm not, then I'm behind. What am I?		Trivia	30
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?		Trivia	50
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?		Trivia	20
76 What am I? 4	I can run, but I don't sprint. Wherever I go, thought is close behind. What am I?		Trivia	20
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?		Trivia	20
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?		Trivia	30
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?		Trivia	40
80 Word Games	What word in the English language is always spelled incorrectly?		Trivia	20
81 Young or Old	I'm tall when I'm young, and I'm short when I'm old. What am I?		Trivia	20