










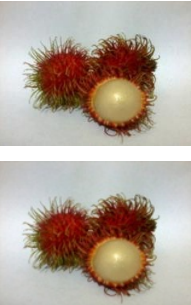


Code Break 2.0 Self-Hosted

Challenge List (with Answers)

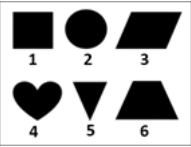
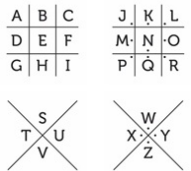


NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Start Here	<p>Before getting started, you must understand the rules of the activity:</p> <ul style="list-style-type: none"> Challenges require you to solve mind puzzles, logic problems, riddles and more. Challenges are completed by submitting text responses in the app. Answers may only be submitted once and spelling counts. Capitalization does not count. Challenges can be completed in any order and are worth different point values, so you will need to strategize to complete as many as possible within the time limit. <p>Once you've read and understand the rules, type OK to get started.</p>	Text	1	
A Plethora of Parrots	What word is used to describe a group of parrots?	Trivia	50	Pandemonium
Alphabetical Numbers	There is only one number whose letters are in alphabetical order when spelled out. Enter that number.	Trivia	60	forty, 40
Answer, You Will	A small green Jedi, he is. Use the Force, he does. Type in his name, you will.	Trivia	20	Yoda
Bewildering Binary	Translate this binary text and type in the answer. 01110100 01100101 01100001 01101101 01110111 01101111 01110010 01101011	Trivia	60	teamwork
Bony Feet	One quarter of all the bones in the human body are located in the feet. How many bones are in each foot?	Trivia	30	26
Camping Trips	Alice, Dean, and Spencer are each planning weekend camping trips to the lake, the river, and the mountains. They are each bringing a special treat to enjoy on their camping trips – rum, chocolate, or tea bags. Dean planned his trip to the river, and his treat wasn't rum. Alice's treat was chocolate, and her trip wasn't to the mountains. What was Spencer's treat and where did he go? Enter the treat first and then the location. Do not use commas or punctuation.	Trivia	50	rum mountains
Close-Up 1	<p>Identify the object in the close-up photo below, and type in the object's name to complete this challenge.</p> 	Trivia	30	match,

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Close-Up 2	Identify the object in the close-up photo below, and type in the object's name to complete this challenge. 	Trivia	30	microphone
Close-Up 3	Identify the object in the close-up photo below, and type in the object's name to complete this challenge. 	Trivia	30	threads on a screw, screw
Close-Up 4	Identify the object in the close-up photo below, and type in the object's name to complete this challenge. 	Trivia	30	ballpoint pen
Coastal Views	This U.S. state has more than half of the coastline in entire country.	Trivia	60	Alaska
Cocktail Party	At a cocktail party with seven guests, you observe that each guest shakes hands with one another once when they meet but not again. How many handshakes occur during the cocktail party?	Trivia	60	21
Colorful Code	Name the color that is the result of the complete absorption of light.	Trivia	40	Black
Continental Divide	Name the continent that has land in all four hemispheres - north, south, east and west - as well as land on the prime meridian and equator?	Trivia	30	Africa
Ducks and Bunnies	Several ducks and bunnies are in a cage together. There are 72 heads and 200 feet inside the cage. How many ducks are in the cage, and how many bunnies are in the cage? Enter the number of ducks first, then the number of bunnies. Enter only the numbers with a space between them. Do not use commas or punctuation.	Trivia	50	44 28
Fact or Fiction	True or False: There is no Roman numeral for "0".	Trivia	20	True

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Family Ties	The following people attended a birthday party: one grandma, one grandpa, two moms, two dads, four children, three grandchildren, one brother, two sisters, two sons, two daughters, one mother-in-law, one father-in-law, and one daughter-in-law. How many people were at the party?	Trivia	60	7
Fill It In 1	Solve this puzzle by filling in the missing information: 12 S_____ of the Z_____. Fill in the blanks with the missing words. Enter only the words that are missing. Do not use commas or punctuation.	Trivia	10	signs zodiac
Fill It In 2	Solve this puzzle by filling in the missing information: 18 H_____ on a G_____ C_____. Fill in the blanks with the missing words. Enter only the words that are missing. Do not use commas or punctuation.	Trivia	10	holes golf course
Fill It In 3	Solve this puzzle by filling in the missing information: 24 H_____ in a D_____. Fill in the blanks with the missing words. Enter only the words that are missing. Do not use commas or punctuation.	Trivia	10	hours day
Foodie Fun	Name the only natural food that never spoils or goes bad.	Trivia	30	honey
Foreign Flag	To which country does this flag belong? 	Trivia	30	Lithuania
Foreign Flag 2	To which country does this flag belong? 	Trivia	30	Ivory Coast, Republic de Cote d'Ivoire, Cote d'Ivoire
Fresh Vegetables	Name the only vegetable or fruit that is never sold frozen, canned, processed, cooked, or in any form other than fresh.	Trivia	10	Lettuce
From a Land Down Under	Name the native Australian animal pictured below. 	Trivia	30	numbat
Game On	Name the one sport where neither the spectators nor participants know the score or the leader until the contest ends.	Trivia	50	boxing


NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Hairy Fruit	<p>Name the fruit pictured below that is derived from the Malaysian word for 'hair'.</p> 	Trivia	20	rambutan
Hidden Numbers	<p>Find the numbers hidden in the message below. Add them up and then divide by the total number of individual numbers you found. Numbers may be spelled out across more than one word. When you've calculated your answer, enter it as a digit. Your answer should be a whole number. Example: 'None' contains the number 'one' "On every Saturday, we pick seven types of flowers, and we often receive help from four teenagers even if our day begins at six in the morning."</p>	Trivia	70	16
How Many?	<p>Count the number of triangles in the image below. Enter your answer as a number.</p> 	Trivia	20	13
I Spy	<p>There are three people: Adam, Brianne and Cole. One person is a knight, one is a knave, and one is a spy. The knight always tells the truth. The knave always lies. And the spy can either lie or tell the truth. Adam says: "Cole is a knave." Brianne says: "Adam is a knight." Cole says: "I am the spy." Who is the spy?</p>	Trivia	60	Brianne
Inside Out	<p>Name the animal that can turn its stomach inside out, push it through its mouth, and digest its food outside of its body.</p>	Trivia	50	starfish
Know Your Signs	<p>Enter the word this sign represents in American Sign Language.</p> 	Trivia	40	apple
Land of Lakes	<p>Which country has more than half of all the natural lakes in the world?</p>	Trivia	50	Canada

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Landlocked	Which country listed below is completely surrounded by another country? Type in the letter that corresponds with your answer. A. Lesotho B. Vatican City C. San Marino D. All of the above	Trivia	30	D
Less is More	What gets bigger the more you take away? Type in your answer to complete this challenge.	Trivia	20	hole
Math Challenge	Solve this math problem: $6 / 2 (1 + 2) = ?$	Trivia	50	9
Math Test	Solve this math problem and enter your answer as a number. $3 + 3 \times 3 - 3 + 3 = \underline{\quad}$	Trivia	30	12
Measure the Weather	If it's 25 degrees Celsius, what is the temperature in Fahrenheit?	Trivia	20	77 degrees, 77
Murder by Numbers	A man was murdered in his office. The suspects are Gary, Julia, Jason, Nicholas, and Sophia. The numbers 6, 4, 9, 10, and 11 are written on the calendar in blood. Who is the killer?	Trivia	40	Jason
Murder in the Morning	Susan was killed one Sunday morning. The police know who they are going to arrest from this bit of information: Andrea was getting the mail. Ashley was doing homework. Ron was vacuuming. Max was gardening. Who killed Susan? Enter the person's name.	Trivia	40	Andrea
Nobody's Body	What has a head and a tail but no body?	Trivia	20	coin, a coin
Now That's a Street!	The longest street in the world is in Toronto, Canada. Name the street.	Trivia	30	Yonge Street, Yonge
Number Games	True or False: When you add to odd numbers, the sum is always odd. Type 'true' or 'false' to complete this challenge.	Trivia	20	False, f
Number Sequence	What number comes next in the sequence? Enter only the digits to submit your answer: 2, 4, 8, 10, 20, <u> </u>	Trivia	40	22

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Odd One Out	<p>Which image is different from the rest? Enter the corresponding number to submit your answer.</p> 	Trivia	30	3
Painting by Numbers	Rick is painting numbers 1 through 100 on an apartment building with 100 apartments. How many times will he paint the number 8?	Trivia	30	20
Periodic Table	Which element on the periodic table is represented by the abbreviation "Ir"?	Trivia	40	Iridium
Pigpen Cipher	<p>Use the pigpen cipher below to decode the following message:</p> 	Trivia	40	Teamwork makes the dream work.
Puzzling Perspective	What has a face and two hands but no arms or legs?	Trivia	20	a clock
Rebus Roundup 1	<p>Solve this rebus puzzle and type in your answer.</p> 	Trivia	10	red herring
Rebus Roundup 2	<p>Solve this rebus puzzle and type in your answer.</p> 	Trivia	10	crossroads

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS			
Rebus Roundup 3	Solve this rebus puzzle and type in your answer. <div data-bbox="394 228 583 350" style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> GIFIREN </div>	Trivia	20	fire engine			
Rebus Roundup 4	Solve this rebus puzzle and type in your answer: vitamins	Trivia	20	multivitamins			
Rebus Roundup 5	Solve this rebus puzzle and type in your answer. <div data-bbox="394 574 583 696" style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> <table border="0"> <tr><td>TRAVEL</td></tr> <tr><td>-----</td></tr> <tr><td>CCCCCCCC</td></tr> </table> </div>	TRAVEL	-----	CCCCCCCC	Trivia	30	travel overseas
TRAVEL							

CCCCCCCC							
Rebus Roundup 6	Solve this rebus puzzle and type in your answer. DOX DOX	Trivia	40	Paradox			
Ribbit	What do you call a frog with no legs?	Trivia	10	a tadpole, tadpole			
Sally's Snakes	Sally has seventeen snakes. All but nine of them are sold. How many snakes does Sally have left?	Trivia	10	9, nine			
Salty Seas	Which ocean is saltier: the Atlantic or the Pacific?	Trivia	40	the Atlantic, Atlantic			
Seedy Fruit	Name the fruit that has its seeds on the outside.	Trivia	30	strawberry			
Shape Up	What is the value of the square? Type in your answer using numbers only. *switch with below question? <div data-bbox="411 1105 571 1235" style="margin-left: 40px;"> $\blacksquare + \bullet = 10$ $\blacktriangle + \blacktriangle = 6$ $\blacktriangle + \bullet = 5$ </div>	Trivia	30	8			
Siblings	In a family, there are seven sisters, and each sister has one brother. How many siblings are in the family?	Trivia	30	8			
Slither Hither	What word is used to describe a group of rattlesnakes?	Trivia	50	rhumba, rumba			

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Snip Snip	Scissors were invented by which Italian Renaissance man and polymath who was an inventor, sculptor, scientist, mathematician, historian, astronomer, and one of the greatest painters of all time.	Trivia	20	Leonardo da Vinci
Stately Letters	What is the only letter of the alphabet that does not occur in any U.S. state names?	Trivia	30	Q
Sunshine	True or False: The sun is a star.	Trivia	20	True
Superstar	This 'King of Pop' was known for his signature dance move, the moonwalk. What is his name?	Trivia	20	Michael Jackson
Test Stress	A student is taking a test with twenty questions worth 100 points. The test has two types of questions. True/False questions are worth 3 points each. Multiple choice questions are worth 11 points each. How many multiple choice questions are on the test?	Trivia	60	5
The Chickens and the Eggs	Three chickens lay three eggs in three days. How many eggs will 300 chickens lay in 300 days?	Trivia	30	30000
The Letter F	How many times does the letter 'F' appear in the following sentence? Enter your answer as a number. "Finished files are the result of years of scientific study combined with the experience of years."	Trivia	10	6
What Is It?	The person who makes it has no need for it. The person who buys it has no use for it. The person who uses it cannot see or feel it. What is it?	Trivia	50	a coffin, coffin
What Is It? 2	You can feel it, but you can't touch it. You can hear it, but you can't see it. What is it?	Trivia	20	the wind, wind
What Month	What month is represented in the photo below? 	Trivia	30	July
When in Rome	What number does the following Roman numeral represent? MMMCDXXVII	Trivia	50	3427
Which Word	Which word, if pronounced right, is wrong, but if pronounced wrong is right?	Trivia	30	Wrong
Word Games	Which word can be added to all of the following words to make a new word: back, crawl, work	Trivia	20	space
Word Games 2	Which word can be added to all of the following words to make a new word: car, top, ice	Trivia	20	box
Word Games 3	Which word can be added to all of the following words to make a new word: big, soil, table	Trivia	10	top
Word Games 4	Which word can be added to all of the following words to make a new word: read, child, water	Trivia	30	proof

NAME	DESCRIPTION	TYPE	POINTS	ANSWERS
Word Play	What word begins with 'h', ends with 'n', contains six letters, and contains eight words besides itself without moving any letters?	Trivia	70	herein
World Geography	How many different countries does the country of Germany border?	Trivia	40	9