










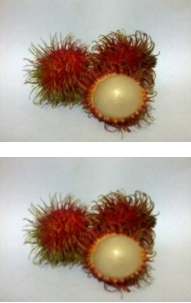


## Code Break 2.0 Self-Hosted

### Challenge List

NAME	DESCRIPTION	TYPE	POINTS
Start Here	<p>Before getting started, you must understand the rules of the activity:</p> <ul style="list-style-type: none"> <li>Challenges require you to solve mind puzzles, logic problems, riddles and more.</li> <li>Challenges are completed by submitting text responses in the app.</li> <li>Answers may only be submitted once and spelling counts. Capitalization does not count.</li> <li>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.</li> </ul> <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
Alphabetical Numbers	There is only one number whose letters are in alphabetical order when spelled out. Enter that number.	Trivia	60
Answer, You Will	A small green Jedi, he is. Use the Force, he does. Type in his name, you will.	Trivia	20
Bewildering Binary	Translate this binary text and type in the answer. 01110100 01100101 01100001 01101101 01110111 01101111 01110010 01101011	Trivia	60
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
Camping Trips	<p>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.</p> <p>What was Spencer's treat and where did he go? Enter the treat first and then the location. Do not use commas or punctuation.</p>	Trivia	50
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

NAME	DESCRIPTION	TYPE	POINTS
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
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
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
Coastal Views	This U.S. state has more than half of the coastline in entire country.	Trivia	60
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
Colorful Code	Name the color that is the result of the complete absorption of light.	Trivia	40
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
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
Fact or Fiction	True or False: There is no Roman numeral for "0".	Trivia	20


NAME	DESCRIPTION	TYPE	POINTS
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
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
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
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
Foodie Fun	Name the only natural food that never spoils or goes bad.	Trivia	30
Foreign Flag	To which country does this flag belong? 	Trivia	30
Foreign Flag 2	To which country does this flag belong? 	Trivia	30
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
From a Land Down Under	Name the native Australian animal pictured below. 	Trivia	30
Game On	Name the one sport where neither the spectators nor participants know the score or the leader until the contest ends.	Trivia	50

NAME	DESCRIPTION	TYPE	POINTS
Hairy Fruit	<p>Name the fruit pictured below that is derived from the Malaysian word for 'hair'.</p> 	Trivia	20
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
How Many?	<p>Count the number of triangles in the image below. Enter your answer as a number.</p> 	Trivia	20
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
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
Know Your Signs	<p>Enter the word this sign represents in American Sign Language.</p> 	Trivia	40
Land of Lakes	<p>Which country has more than half of all the natural lakes in the world?</p>	Trivia	50

NAME	DESCRIPTION	TYPE	POINTS
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
Less is More	What gets bigger the more you take away? Type in your answer to complete this challenge.	Trivia	20
Math Challenge	Solve this math problem: $6 / 2 (1 + 2) = ?$	Trivia	50
Math Test	Solve this math problem and enter your answer as a number. $3 + 3 \times 3 - 3 + 3 = \underline{\quad}$	Trivia	30
Measure the Weather	If it's 25 degrees Celsius, what is the temperature in Fahrenheit?	Trivia	20
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
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
Nobody's Body	What has a head and a tail but no body?	Trivia	20
Now That's a Street!	The longest street in the world is in Toronto, Canada. Name the street.	Trivia	30
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
Number Sequence	What number comes next in the sequence? Enter only the digits to submit your answer: 2, 4, 8, 10, 20, ____	Trivia	40

NAME	DESCRIPTION	TYPE	POINTS																										
Odd One Out	Which image is different from the rest? Enter the corresponding number to submit your answer. <div data-bbox="394 224 583 370" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> </div>	Trivia	30																										
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																										
Periodic Table	Which element on the periodic table is represented by the abbreviation "Ir"?	Trivia	40																										
Pigpen Cipher	Use the pigpen cipher below to decode the following message: <div data-bbox="394 557 583 727" style="margin: 10px 0;"> <table style="border-collapse: collapse; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">A</td> <td style="border: 1px solid black; padding: 2px;">B</td> <td style="border: 1px solid black; padding: 2px;">C</td> <td style="border: 1px solid black; padding: 2px;">J</td> <td style="border: 1px solid black; padding: 2px;">K</td> <td style="border: 1px solid black; padding: 2px;">L</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">D</td> <td style="border: 1px solid black; padding: 2px;">E</td> <td style="border: 1px solid black; padding: 2px;">F</td> <td style="border: 1px solid black; padding: 2px;">M</td> <td style="border: 1px solid black; padding: 2px;">N</td> <td style="border: 1px solid black; padding: 2px;">O</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">G</td> <td style="border: 1px solid black; padding: 2px;">H</td> <td style="border: 1px solid black; padding: 2px;">I</td> <td style="border: 1px solid black; padding: 2px;">P</td> <td style="border: 1px solid black; padding: 2px;">Q</td> <td style="border: 1px solid black; padding: 2px;">R</td> </tr> </table>   <table style="border-collapse: collapse; text-align: center;"> <tr> <td style="border: 1px solid black; padding: 2px;">S</td> <td style="border: 1px solid black; padding: 2px;">W</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">T</td> <td style="border: 1px solid black; padding: 2px;">X</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">U</td> <td style="border: 1px solid black; padding: 2px;">Y</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">V</td> <td style="border: 1px solid black; padding: 2px;">Z</td> </tr> </table> </div>	A	B	C	J	K	L	D	E	F	M	N	O	G	H	I	P	Q	R	S	W	T	X	U	Y	V	Z	Trivia	40
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S	W																												
T	X																												
U	Y																												
V	Z																												
Puzzling Perspective	What has a face and two hands but no arms or legs?	Trivia	20																										
Rebus Roundup 1	Solve this rebus puzzle and type in your answer. <div data-bbox="394 865 583 992" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> </div>	Trivia	10																										
Rebus Roundup 2	Solve this rebus puzzle and type in your answer. <div data-bbox="394 1076 583 1203" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> </div>	Trivia	10																										



NAME	DESCRIPTION	TYPE	POINTS
Stately Letters	What is the only letter of the alphabet that does not occur in any U.S. state names?	Trivia	30
Sunshine	True or False: The sun is a star.	Trivia	20
Superstar	This 'King of Pop' was known for his signature dance move, the moonwalk. What is his name?	Trivia	20
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
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
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
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
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
What Month	What month is represented in the photo below? 	Trivia	30
When in Rome	What number does the following Roman numeral represent? MMMCDXXVII	Trivia	50
Which Word	Which word, if pronounced right, is wrong, but if pronounced wrong is right?	Trivia	30
Word Games	Which word can be added to all of the following words to make a new word: back, crawl, work	Trivia	20
Word Games 2	Which word can be added to all of the following words to make a new word: car, top, ice	Trivia	20
Word Games 3	Which word can be added to all of the following words to make a new word: big, soil, table	Trivia	10
Word Games 4	Which word can be added to all of the following words to make a new word: read, child, water	Trivia	30
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
World Geography	How many different countries does the country of Germany border?	Trivia	40