

Answer Key - Escape from Private Island Getaway - June 29, 2022

A word from our creators:

Some puzzles were tougher than others, but hopefully you were able to enjoy yourselves. Thank you all for playing with us and we hope these Answer Keys will help relieve any questions you had about the puzzles. We'll continue to work on new Online Escape Rooms for you, so stay tuned in to our website at tpl.ca/teens/programs-and-classes.jsp!

Puzzle 1: Where in the World am I?

You can see there's a pattern as you look across each row of numbers, but might need to puzzle it out. For a person who is 1.5 meters tall, how far away is the ship? Write the number below:

The players need to look across the **rows** to figure out the mathematical pattern. Trying to figure it out across the columns will not work. It is good to encourage them to look at the first row carefully, since all the numbers are filled in. The pattern is simply

X^2+2 , x^2+1 , X^2+0

(X being the previous number in the row)

Answer: 304

Puzzle 2: Maybe being shipwrecked isn't so bad?

Which four statues should you place on the stone stands? Keep in mind the four statues all have two things in common. Write down the names of the correct statues in alphabetical order, separated by a comma.

The names of each statue all start with the same letter, and all of the statues are made of metal. Pearl Parrot and Jade Jaguar are not correct because pearls and jade are not metal items. Tin Lion is not correct because the two words do not start with the same letter.

Answer: Bronze Barracuda, Copper Capybara, Gold Gorilla, Silver Snake

Puzzle 3:

By translating the legend from Latin to english, we find that "Flavus - Litore" = "Yellow - Beach", so that must be where you're located, and that "Aurantiaco - Portus" = "Orange - Harbour", which is shown by the anchor icon, and is the only reasonable way of getting off the island compared to the other icons on the map (mountains and volcano).

By looking at the compass rose on the top right hand corner of the map, we can see that to travel from the beach to the harbour would mean heading southeast.

Answer: southeast

Puzzle 4: The Treacherous Swamps

Type in the steps you need to take to get across the bridge. Each stone is one step you can only move in certain directions or you'll fall in! You can use the letters U (Up), D(Diagonal) L(Left), and R (Right). Some letters are used more than once.

Type the path across the bridge using the letters U (Up), D (Diagonal), L(Left), and R(Right).

Type all the letters together in uppercase (e.g. DDLRLLU)

The trick to this puzzle is the lines on the stones are the direction the player should move. Some rows require you to take two steps.

Answer: ULDDRDU

Puzzle 5:

If there's a million things on the island that "will chase you on land" then that means you can ensure your safety by not being on land! So if you're going to get into the water, you'll need to know how to swim. When capitalized, both W and M look the same as the other when flipped upside down, so the five-letter word that will ensure your safety from the dangers on land is "SWIMS".

Answer: SWIMS

Puzzle 6:

You can tell that piece #5 is the key handle and that piece #7 is the key's tip. The image below shows how the fragments of the key can be pieced together again.

Answer: 74632815



Puzzle 7: Is this Thing On?

This is a colour matching/mixing puzzle. Plug the wires into the sockets from left to right. The colours have to mix between the wire + socket to create the colours written on the image.

Red wire + yellow socket = orange

Blue wire + red socket = purple

Yellow wire + blue socket = green

Red wire + white socket = pink

White wire + black socket = grey

Answer: **Red, blue, yellow, red, white**