ALL ABOUT BINARY – ACTIVITY 2 – COUNT THE CLUBHOUSE CODERS

Activity 2

We hope you enjoyed activity 1. Lets have a little more fun with binary!

This time, we're going to let some of the Clubhouse Coders play too.

Look at the legend below

For this simple exercise, each of the Clubhouse Coders represents a binary number. First you need to convert the characters into a binary number, and then use your **BUG CARDS** to decipher the code.

If you don't have the Binary Numbers Card Game then click here to download

All of these Clubhouse Coders represent a 1

All of these Clubhouse Coders represent a 0

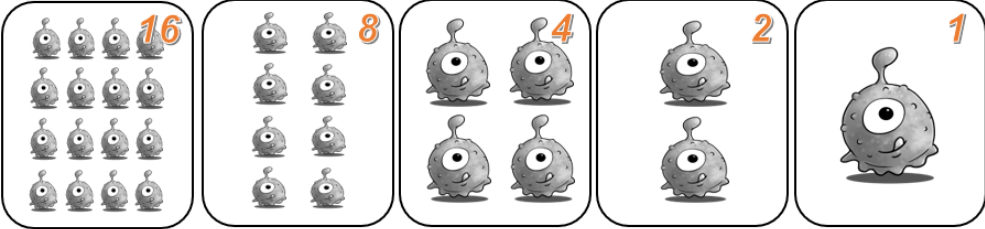What you need to do is convert the clues into a binary code, and then use the **BUG CARDS** to decipher the code.

Lets try the first one;

Clubhouse Coders	Binary	Answer
0 0 0 0 1	**00001**	**1**

Using our legend above to figure out whether the character is a **0** or a **1** will provide us with a binary code of 00001.

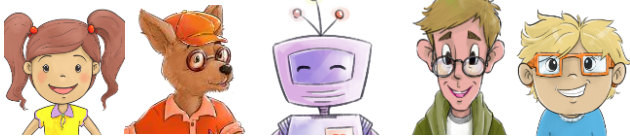Then use the **BUG CARDS** to determine the answer;

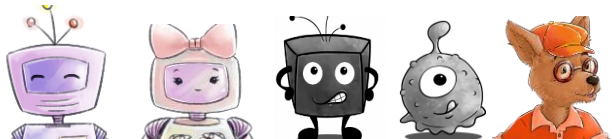| 16	8	4	2	1
0	**0**	**0**	**0**	**1**

1
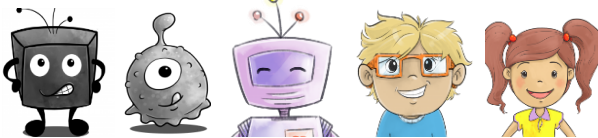
=1

Now you try some;

Clubhouse Coders	Binary	Answer