Reverse of a number

Below are the steps for reversing the digits of a number. These steps are to be repeated until the digits are reversed completely. For example, given a number, var num = 43875. We need to have two additional variables: var r and var sum = 0. We initialize them as follows:

```
var num = 43875;
var r;
var sum = 0;

The steps to be repeated are:
r = num % 10;
sum = sum * 10 + r;
num = parseInt(num / 10);
```

Determine the values of r, sum and num in each step in the table below:

1st Iteration	r	sum	num
r = num % 10;			
sum = sum * 10 + r;			
num = parseInt(num / 10);			
2nd Iteration			
r = num % 10;			
sum = sum * 10 + r;			
num = parseInt(num / 10);			
3rd Iteration			
r = num % 10;			
sum = sum * 10 + r;			

num = parseInt(num / 10);			
	r	sum	n
4th Iteration			
r = num % 10;			
sum = sum * 10 + r;			
num = parseInt(num / 10);			
5th Iteration			
r = num % 10;			
sum = sum * 10 + r;			
num = parseInt(num / 10);			