```java
import java.util.Scanner;

public class Day9 {
    public static void main(String[] args) {
        int count=0;
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter a number ");
        int num = sc.nextInt();
        while (num != 0) {
            // num = num/10
            num /= 10;
            ++count;
        }

        System.out.println("Number of digits: " + count);
    }
}
```