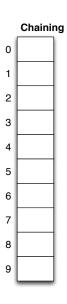Insert the following values *in order* into each hash table using the specified method for resolving collisions. For all methods, use the hash function $h(k) = k \mod m$ (note $m = 10$ so consider whether or not this is a good hashing function).

$$15, 55, 91, 27, 89, 46, 77, 35$$

Linear Probing

0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Quadratic Probing

0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

Chaining

0	
1	
2	
3	
4	
5	
6	
7	
8	
9	

What is the *load factor* of this hash table?