Q2 Some students did not use cuckoo hashing and either didn't make the running time or used lists or trees. Marks were taken off for both these things. Some students used hashing but said that at each hashed entry for a value of key $k$ also stores the address for the next value of $k$. This is basically imitating a linked list using an array. While this is technically within the limits of what was allowed (and so we gave it full credit if done correctly), it was not at all the intended solution since it is just as inefficient, space-wise, as using a linked list.

Q3a Many students didn’t acknowledge the resource(s) they used to get the base-2 values for the numbers and lost 1 mark for it.

Q5b A common mistake was being off by some constant values for the formula. This in itself didn’t lead to deductions, but marks were deducted if this resulted in incorrect answers for computing the special cases for $K = \frac{n+1}{2}$ and $K = 1$. 