

7.09 HA288.37 HA3211.24 HA3613.75 HA4017.12 HA4522.02 HA5029.3 HA60
 For a given calculated elsewhere, I want to be able to compare that value with column 1 and find the first value that is greater than the given value and return the text in column two. So for example: Given Value: 12.5
 Table finds 13.75 >= 12.5 Output: HA40

| | | |
|------|--|-----------|
| M := | 7.09 "HA28" 8.37 "HA32" 11.24 "HA36" 13.75 "HA40" 17.12 "HA45" 22.02 "HA50" 29.03 "HA60" | Val := 12 |
|------|--|-----------|

```

Result := | i ← 0
          | while i ≤ rows(M) - 1
          |   if (M<0>)i > Val
          |     | Result ← (M<1>)i
          |     | i ← rows(M) - 1
          |     | Result ← "Not found" otherwise
          |     | i ← i + 1
          | Result
  
```

Result = "HA40"