```
  001011        (M = 11)
x 010111        (Q = 23)
  000000        (A = 0)
+ 001011        (add M)
  001011
  0001011       (shift)
+ 001011        (add M)
  0100001
  00100001      (shift)
+ 010111        (add M)
  01001101
  001001101     (shift)
+ 000000        (add 0)
  001001101
  0001001101    (shift)
+ 010111        (add M)
  0011111101
  00011111101   (shift)
+ 000000        (add 0)
  00011111101
  000011111101  (shift, Result = 253)
```