Suponiendo que se tienen registros de 16 bits, convertir a binario sin signo los siguientes números en base 10:

a) 123 = (0000 0000 0111 1011)b

```
123 = 2*61 + 1
 61 = 2*30 + 1
 30 = 2*15 + 0
 15 =  2*7 + 1
  7 =  2*3 + 1
  3 =  2*1 + 1
  1 =  2*0 + 1
```

b) 59 = (0000 0000 0011 1011)b

```
59 = 2*29 + 1
29 = 2*14 + 1
14 =  2*7 + 0
 7 =  2*3 + 1
 3 =  2*1 + 1
 1 =  2*0 + 1
```

c) 255,46 = (1111 1111.0111 0101)b

255 = (1111 1111)b

```
.46*2 = 0.92
.92*2 = 1.84
.84*2 = 1.68
.68*2 = 1.36
.36*2 = 0.72
.72*2 = 1.44
.44*2 = 0.88
.88*2 = 1.76
```

d) 98,019 = (110 0010.0000 0100 1)b

```
98 = 2*49 + 0     .019*2 = 0.038
49 = 2*24 + 1     .038*2 = 0.076
24 = 2*12 + 0     .076*2 = 0.152
12 =  2*6 + 0     .152*2 = 0.304
 6 =  2*3 + 0     .304*2 = 0.608
 3 =  2*1 + 1     .608*2 = 1.216
```

```
1 =  2*0 + 1     .216*2 = 0.432
                 .432*2 = 0.864
                 .864*2 = 1.728
```