Binary Exercises 1

Convert binary to decimal

1. Convert the following binary numbers to decimal numbers:

(a) 110 = 6

(b) 1011 = 11

(c) 1110 = 14

(d) 1001 = 9

2. Convert the following binary numbers to decimal numbers:

(a) 10101 = 21

(b) 11001 = 25

(c) 101101 = 45

(d) 110011 = 51

3. Convert the following binary numbers to decimal numbers:

(a) 101010 = 42

(b) 111000 = 56

(c) 1000001 = 65

(d) 10111000 = 184