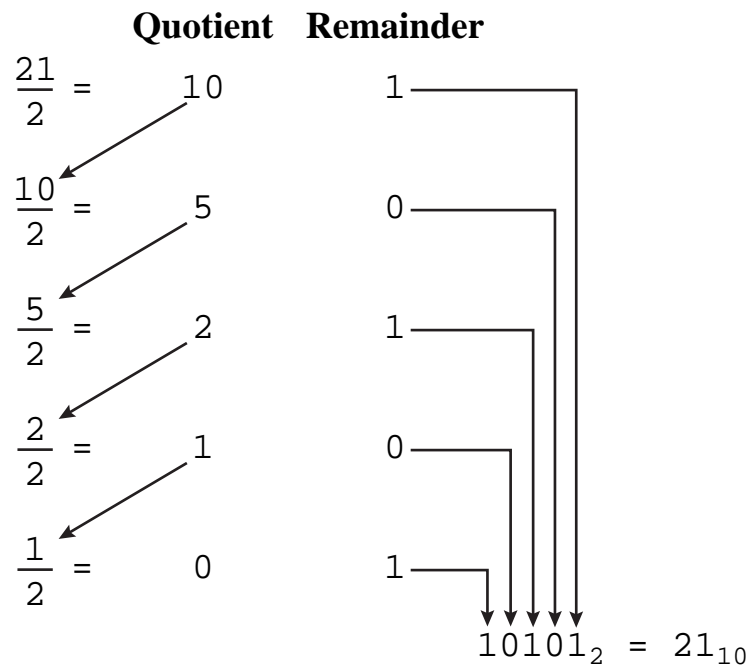
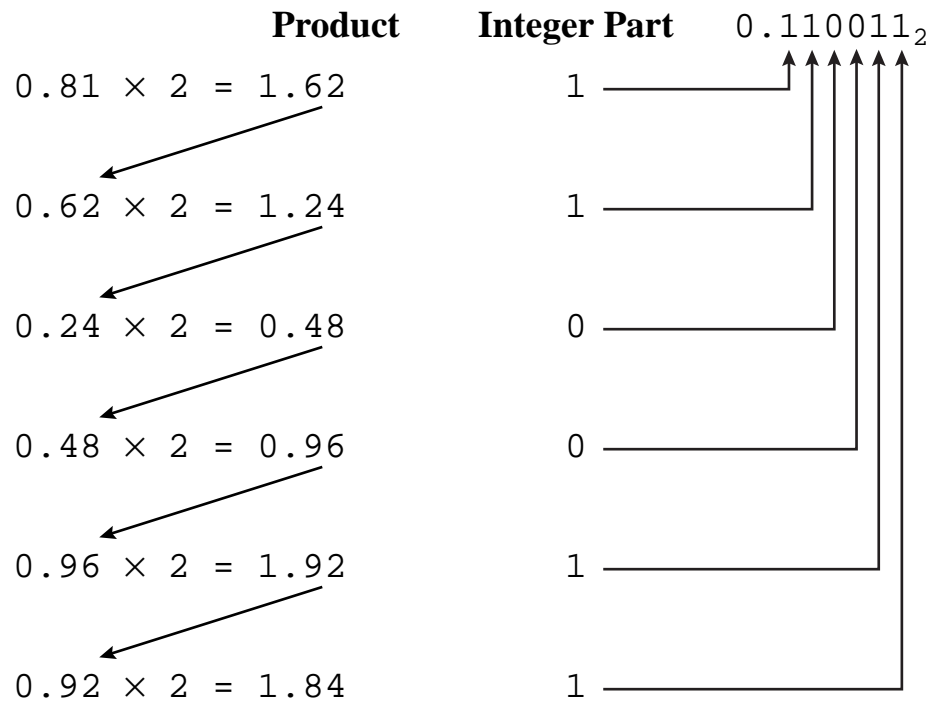


(a) 11₁₀

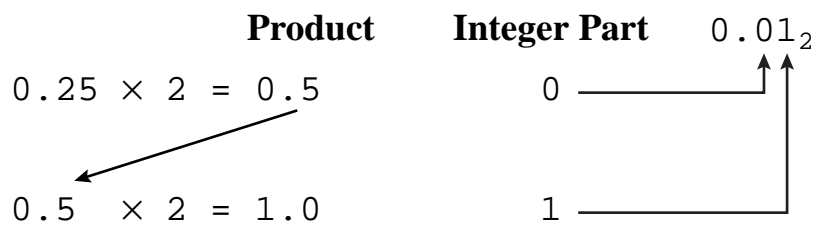


(b) 21₁₀

Figure 1 Examples of Converting from Decimal Notation to Binary Notation for Integers



(a) $0.81_{10} = 0.11011_2$ (approximately)



(B) $0.25_{10} = 0.01_2$ (exactly)

Figure 2 Examples of Converting from Decimal Notation to Binary Notation for Fractions