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Chapter 3 Number Systems: Individual Exercises

7) Convert this octal number 1234_8 to Decimal.

Ans - $(1234)_8 = (668)_{10}$

6) Convert this hexadecimal number $5D3_{16}$ to Binary.

Ans - $(5D3)_{16} = (10111010011)_2$

5) Show the decimal number 147 in Binary.

Ans - 10010011

4) Convert this binary number 101011010_2 to Octal.

Ans - $(532)_8$