Number Systems and Codes

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1 1 Scratchpad
1 5 F C
Decimal

+ 2 4 5 D
C = 12
3 A 5 9
D = 13
16
$$\frac{25}{1}$$
 = (19)₁₆ ← This can be obtained
16 $\frac{1}{1}$ 9 \uparrow directly from Table 1.5.

Decimal
1 = 1
F = 15
5 = $\frac{5}{21}$ = (15)₁₆

Example 1.28: Subtraction

Example 1.29: Multiplication