

Adunare:

1. $1110011100 \ 1110101_{(2)} + 1101111011 \ 111_{(2)} = ?_{(2)}$
2. $23045_{(6)} + 100254_{(6)} = ?_{(6)}$
3. $54AB6F_{(16)} + CD097D_{(16)} = ?_{(16)}$
4. $2122012_{(3)} + 10112222_{(3)} = ?_{(3)}$
5. $3220013_{(4)} + 22303231_{(4)} = ?_{(4)}$
6. $3401323_{(5)} + 444033_{(5)} = ?_{(5)}$
7. $6543210_{(7)} + 664455_{(7)} = ?_{(7)}$
8. $5677034_{(8)} + 1234567_{(8)} = ?_{(8)}$
9. $ABCDE_{(16)} + D9037F_{(16)} = ?_{(16)}$
10. $1100101011_{(2)} + 11101101_{(2)} = ?_{(2)}$

Scadere:

11. $1000110001 \ 0_{(2)} - 1110111011_{(2)} = ?_{(2)}$
12. $102387_{(9)} - 64502_{(9)} = ?_{(9)}$
13. $501BA_{(16)} - 32ED_{(16)} = ?_{(16)}$
14. $130046_{(8)} - 71257_{(8)} = ?_{(8)}$
15. $210354_{(7)} - 55466_{(7)} = ?_{(7)}$
16. $210354_{(6)} - 44355_{(6)} = ?_{(6)}$
17. $102003_{(5)} - 3333_{(5)} = ?_{(5)}$
18. $102003_{(4)} - 3333_{(4)} = ?_{(4)}$
19. $100111000_{(2)} - 1100111_{(2)} = ?_{(2)}$
20. $10B009_{(16)} - A5FCD_{(16)} = ?_{(16)}$

Inmulțire cu o cifră:

21. $7023_{(8)} * 5_{(8)} = ?_{(8)}$
22. $32001B_{(16)} * 6_{(16)} = ?_{(16)}$
23. $12345_{(7)} * 5_{(7)} = ?_{(7)}$
24. $12345_{(6)} * 5_{(6)} = ?_{(6)}$
25. $31203_{(5)} * 3_{(5)} = ?_{(5)}$
26. $31203_{(4)} * 3_{(4)} = ?_{(4)}$
27. $21563_{(8)} * 7_{(8)} = ?_{(8)}$
28. $A23F4_{(16)} * B_{(16)} = ?_{(16)}$

Impartire la o cifra

29. $20101_{(3)} : 2_{(3)} = ?_{(3)}$
30. $1FED0205_{(16)} : 9_{(16)} = ?_{(16)}$

31. $120456_{(8)} : 6_{(8)} = ?_{(8)}$
32. $120456_{(7)} : 6_{(7)} = ?_{(7)}$
33. $321023_{(5)} : 3_{(5)} = ?_{(5)}$
34. $321023_{(4)} : 3_{(4)} = ?_{(4)}$
35. $2A0F86_{(16)} : E_{(16)} = ?_{(16)}$
36. $765433_{(8)} : 4_{(8)} = ?_{(8)}$

Răspunsuri:

Adunare:

- R1: $1111010100\ 1010100_{(2)}$
- R2: $123343_{(6)}$
- R3: $121B4EC_{(16)}$
- R4: $20012011_{(3)}$
- R5: $32123310_{(4)}$
- R6: $4400411_{(5)}$
- R7: $10540665_{(7)}$
- R8: $7133623_{(8)}$
- R9: $E3C05D_{(16)}$
- R10: $1000001100\ 0_{(2)}$

Scadere:

- R11: $10100111_{(2)}$
- R12: $26785_{(9)}$
- R13: $4CECD_{(16)}$
- R14: $36567_{(8)}$
- R15: $121555_{(7)}$
- R16: $121555_{(6)}$
- R17: $43120_{(5)}$
- R18: $32010_{(4)}$
- R19: $11010001_{(2)}$
- R20: $6503C_{(16)}$

Inmulțire cu o cifră:

- R21: $43137_{(8)}$
- R22: $12C00A2_{(16)}$

R23: 65424₍₇₎

R24: 111101₍₆₎

R25: 144114₍₅₎

R26: 220221₍₄₎

R27: 174045₍₈₎

R28: 6F8B7C₍₁₆₎

Impartire la o cifra

R29: 10012₍₃₎ *rest* 0₍₃₎

R30: 38C1CAB₍₁₆₎ *rest* 2₍₁₆₎

R31: 15335₍₈₎ *rest* 0₍₈₎

R32: 13421₍₈₎ *rest* 0₍₈₎

R33: 103322₍₅₎ *rest* 2₍₅₎

R34: 103003₍₄₎ *rest* 2₍₄₎

R35: 3011B₍₁₆₎ *rest* C₍₁₆₎

R36: 175306₍₈₎ *rest* 3₍₈₎