



Elementary, Number Conversion, Operations

Name _____

Date _____

Perform the required operations on the given numbers

(1) Add the Hexadecimals: $70C1 + 28C4 + 52E6$

(2) Add the Hexadecimals: $15CA4 + 14A4E + 4AA5$

(3) Subtract the Hexadecimals: $236AB - 11E50$

(4) Subtract the Binaries: $11010110011101000 - 1000011111000110$

(5) Add the Binaries: $10011001001 + 10000110011000 + 10011011100011 + 1011100010110$

(6) Subtract the Octals: $320311 - 143457$

(7) Add the Octals: $127707 + 4427 + 155754$

(8) Add the Octals: $276635 + 152770 + 205345$



Answers

Perform the required operations on the given numbers

(1) Add the Hexadecimals: $70C1 + 28C4 + 52E6$

= EC6B

(2) Add the Hexadecimals: $15CA4 + 14A4E + 4AA5$

= 2F197

(3) Subtract the Hexadecimals: $236AB - 11E50$

= 1185B

(4) Subtract the Binaries: $11010110011101000 - 1000011111000110$

= 10010010100100010

(5) Add the Binaries: $10011001001 + 10000110011000 + 10011011100011 + 1011100010110$

= 110010001011010

(6) Subtract the Octals: $320311 - 143457$

= 154632

(7) Add the Octals: $127707 + 4427 + 155754$

= 312312

(8) Add the Octals: $276635 + 152770 + 205345$

= 657172