

Regning med romertal i Maple

> restart

Konverter fra arabertal til romertal

1711 = MDCCXI

<http://www.maplesoft.com/support/help/Maple/view.aspx?path=convert/roman>

> convert(1711, roman)

"MDCCXI"

(1.1)

eller

> convert(1711, roman, symbol)

MDCCXI

(1.2)

Konverter romertal til arabertal

MCMXLVI = 1946

<http://www.maplesoft.com/support/help/Maple/view.aspx?path=convert/arabic>

> convert(MCMXLVI, arabic)

1946

(2.1)

eller

> convert("MCMXLVI", arabic)

1946

(2.2)

Omforme til tidlig form, hvor man kun adderede ("møntveksling")

444 = CDXLIV = CCCCLXXXIIII

Tidlig form: kun addere!

> convert(444, roman, period = early)

"CCCCLXXXIIII"

(3.1)

Sen form: mindre betydende symbol foran mere betydende skal trækkes fra!

> convert(444, roman, period = late)

"CDXLIV"

(3.2)

Regnestykke

Sum af 2 romertal

MCDXLIV + CCXXXVIII = MDCLXXXII

1444 + 238 = 1682

> tal1 := convert(MCDXLIV, arabic)

tal1 := 1444

(4.1.1)

> tal2 := convert(CCXXXVIII, arabic)

tal2 := 238

(4.1.2)

> summen := tal1 + tal2

summen := 1682

(4.1.3)

> convert(summen, roman)

"MDCLXXXII"

(4.1.4)

Det hele på en gang:

> convert(convert(MCDXLIV, arabic) + convert(CCXXXVIII, arabic), roman)

"MDCLXXXII"

(4.1.5)

▼ Differens af 2 romertal

CXLVII - LXXXIV = LXIII

147 - 84 = 63

> convert(convert(CXLVII, arabic) - convert(LXXXIV, arabic), roman)

"LXIII"

(4.2.1)