

11. The Twelve Days of Newton

(The Twelve Days of Christmas)

*On the first day of Christmas, Newton gave to me:
an apple falling from a tree.*

*On the second day of Christmas, Newton gave to me:
two refracting prisms,
and an apple falling from a tree.*

*On the third day of Christmas, Newton gave to me:
three Motion Laws,
two refracting prisms,
and an apple falling from a tree.*

*On the fourth day of Christmas, Newton gave to me:
four flying comets,
three Motion Laws,
two refracting prisms,
and an apple falling from a tree.*

[Days 5 to 12 as below]

*On the twelfth day of Christmas, Newton gave to me:
twelve homework problems,
eleven differential equations,
ten feuds with Hooke,
nine orbiting planets,
eight tides of water,
seven spectrum colors,
six reflecting telescopes,
FIVE OPTIC RINGS,
four flying comets,
three Motion Laws,
two refracting prisms,
and an apple falling from a tree.*