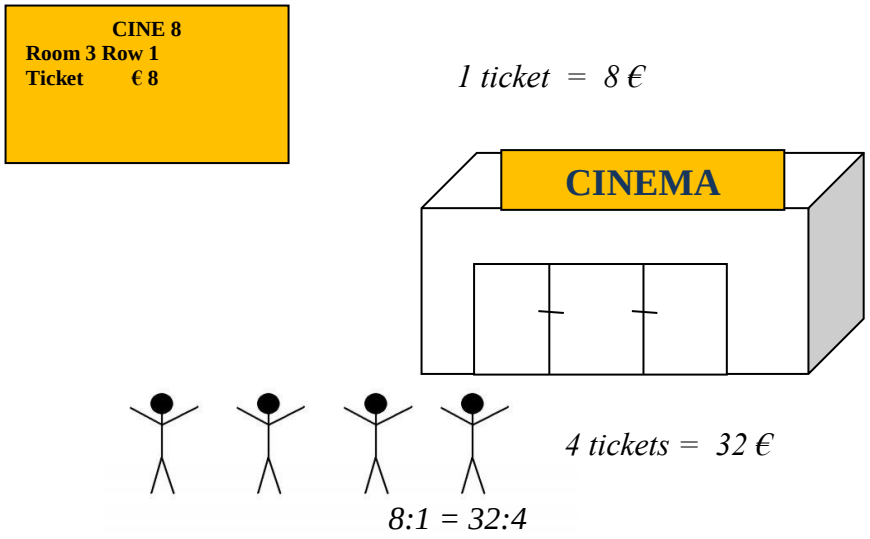
543223-LLP-1-2013-1-LV-KA4- KA4MP

Name, surname: A.G..... Class 2 AT Subject: Integrated Sciences - Chemistry School: Ist. Tec. Economico

English Version

The model is an associative image which shows the comparison of some notion, process or phenomenon of science or mathematics with some every day or natural object, process or phenomenon.

Notion, process or phenomenon	Proportionality
Definition or explanation	In mathematics, two variables are proportional if a change in one is always accompanied by a change in the other, and if the changes are always related by use of a constant multiplier. The constant is called the coefficient of proportionality or proportionality constant. If one variable is always the product of the other and a constant, the two are said to be directly proportional. x and y are directly proportional if the ratio is constant.
Model	
Description of the model	The proceeds of the film and its viewers are directly proportional because most people go to the movies , the greater the collection

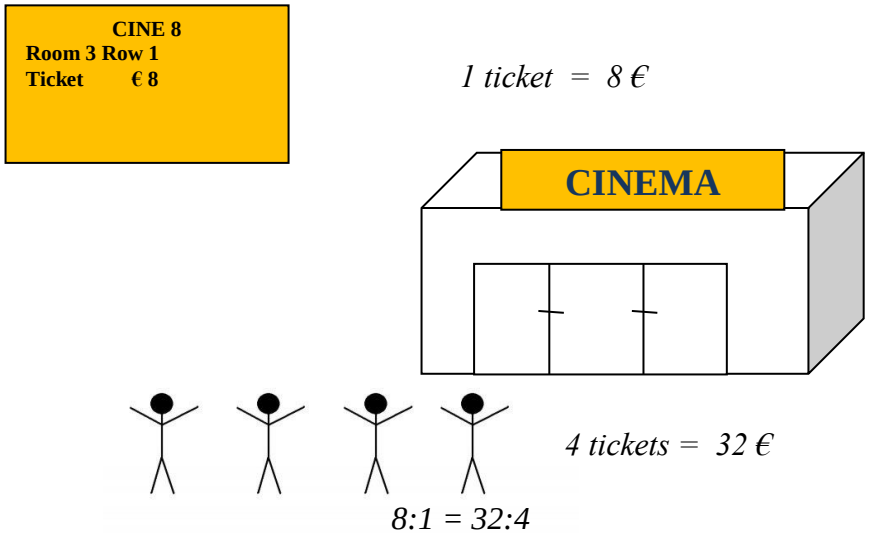
Lifelong Learning Programme

This project has been funded with support from the European Union.
This material reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

543223-LLP-1-2013-1-LV-KA4- KA4MP

Versione Italiana

Il modello è costitutito da un'immagine che mette a confronto una nozione, un processo o un fenomeno scientifico o matematico con qualche oggetto, processo o fenomeno della vita di ogni giorno

Nozione processo o fenomeno	Grandezze Direttamente Proporzionali
Definizione o spiegazione	Due grandezze si dicono direttamente proporzionali quando all'aumentare di una aumenta anche l'altra in modo che il loro rapporto rimanga costante.
Modello	
Descrizione del modello	L'incasso del cinema ed i suoi spettatori sono direttamente proporzionali perché più persone vanno al cinema e maggiore sarà l'incasso.

Lifelong Learning Programme

This project has been funded with support from the European Union.
This material reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.