

Actividad “Va-Tanza”

0.-Ayúdate de las primeras **dos** secciones de este documento :

<http://dinamate.org/actividades/solids/Solids/Equilibrista.pdf>



1.-Determina las relaciones pedidas en cada caso

(describe y/o dibuja el procedimiento ; 3 pasos al menos):

<http://dinamate.org/actividades/solids/Solids/Eq0.html>

<http://dinamate.org/actividades/solids/Solids/Eqn.html>

a)



$$\boxed{?} \triangle = \boxed{?} \odot$$

b)



$$\boxed{?} \square = \boxed{?} \triangle$$

c)



$$\boxed{?} \triangle = \boxed{?} \odot$$

d)



$$\boxed{?} \square = \boxed{?} *$$

e)

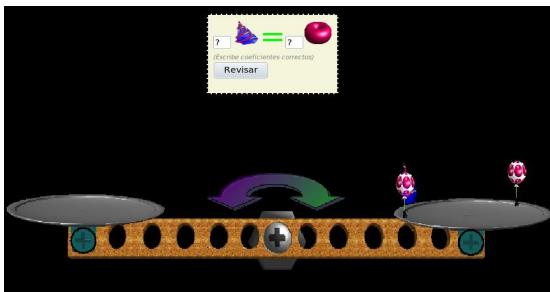


$$\boxed{?} \square = \boxed{?} *$$

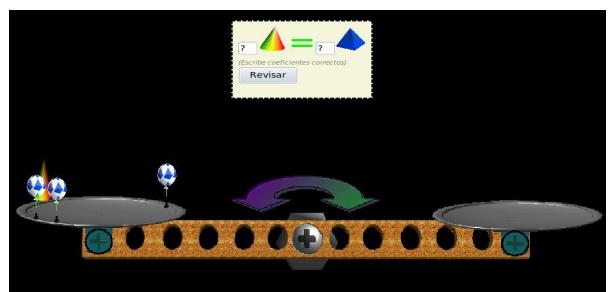
f)

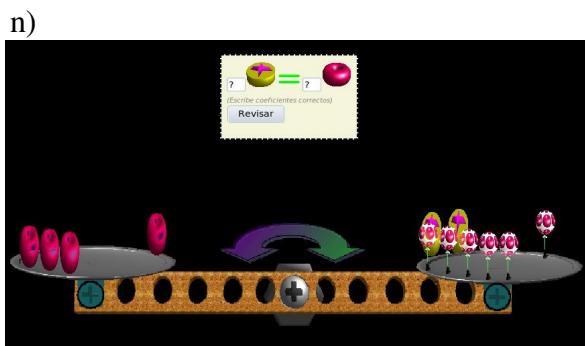
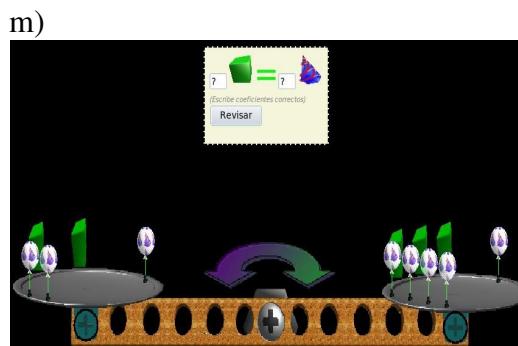
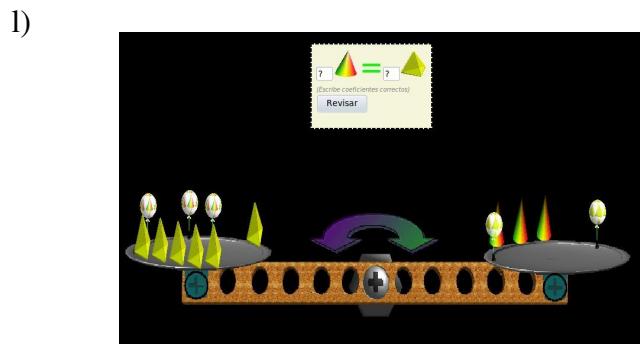
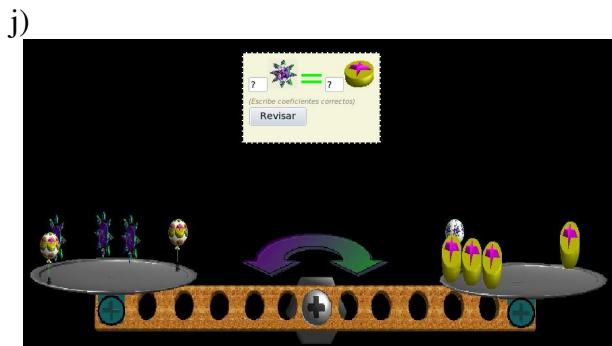
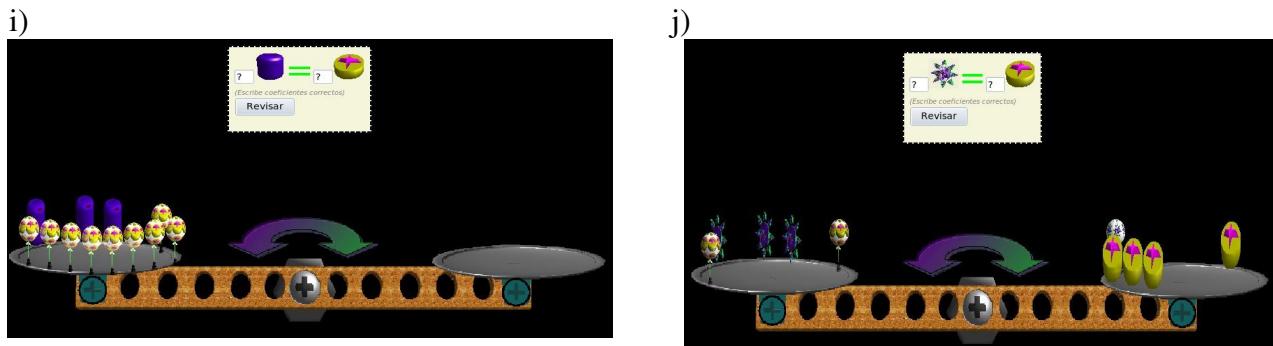


g)



h)





2.-Modela cada ecuación correspondiente a las balanzas anteriores y resuélvela

(Haz la resolución asociada a lo descrito anteriormente ; 3 pasos al menos):

3.-(Opcional?) Determina coeficientes que hagan de las siguientes relaciones verdaderas :

<http://dinamate.org/actividades/solids/Solids/R3.html>
<http://dinamate.org/actividades/solids/Solids/sb/Ud.html>

a)

$$\begin{aligned} \text{Blue Cone} &= 8 \\ \text{Yellow Cone} &= 3 \end{aligned}$$

$? \quad \text{Blue Cone} = ? \quad \text{Yellow Cone}$

b)

$$\begin{aligned} \text{Black Sphere} &= 8 \\ \text{Red Sphere} &= 10 \end{aligned}$$

$? \quad \text{Black Sphere} = ? \quad \text{Red Sphere}$

c)

$$\begin{aligned} \text{Blue Pyramid} &= 4 \\ \text{Green Cube} &= 8 \end{aligned}$$

$? \quad \text{Blue Pyramid} = ? \quad \text{Green Cube}$

d)

$$\begin{aligned} \text{Black Sphere} &= 8 \\ \text{Yellow Sphere} &= 5 \end{aligned}$$

$? \quad \text{Black Sphere} = ? \quad \text{Yellow Sphere}$

e)



f)



g)



h)



Visita :

<http://dinamajue.org>