

Illuminate Your Classroom and Teach Conceptually Using Free Virtual Manipulatives

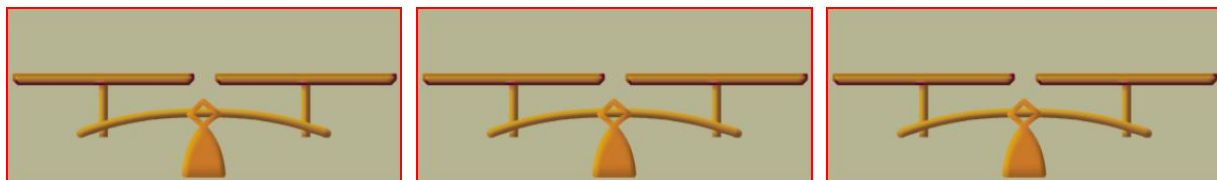
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Pan Balance – Shapes - <http://illuminations.nctm.org/Activity.aspx?id=3531>

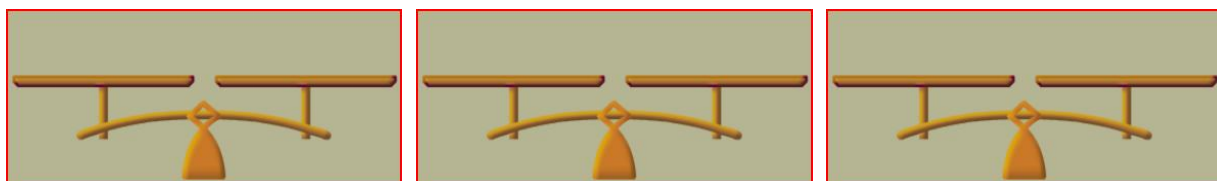
Left Pan	Right Pan	Left Pan	Right Pan	Left Pan	Right Pan	Left Pan	Right Pan

How do the weights compare? What could they be?

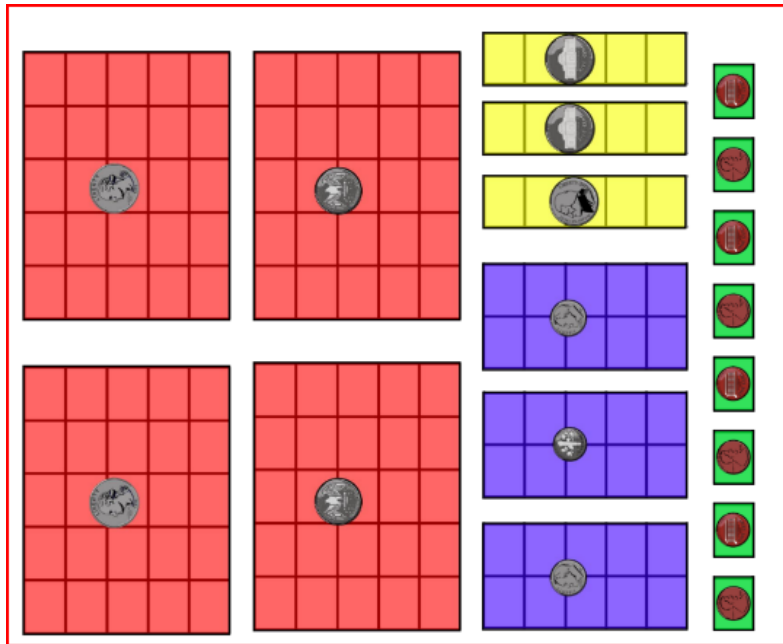
Create three balances that a partner could use to solve the relationships.



Another...



Coin Box – illuminations.nctm.org/coinbox



Geometric Solids - illuminations.nctm.org/Activity.aspx?id=3521

POLYHEDRON	NAME OF EACH FACE	NUMBER OF SIDES ON EACH FACE	NUMBER OF FACES	NUMBER OF VERTICES	NUMBER OF EDGES
 Tetrahedron					
 Cube					
 Octahedron					
 Dodecahedron					
 Icosahedron					
 Irregular Polyhedron					