

Computer assignment:

name: _____

Pan balance problems: show your pan balance facts you found and the weights you deduced for sets 1-4 at <http://illuminations.nctm.org/activity.aspx?id=3531>

<p>Set 1</p> <table border="1"><thead><tr><th>Left Pan</th><th>Right Pan</th></tr></thead><tbody><tr><td> </td><td> </td></tr></tbody></table> <p>■ = _____ ▲ = _____ ● = _____ ◆ = _____</p>	Left Pan	Right Pan			<p>Set 2</p> <table border="1"><thead><tr><th>Left Pan</th><th>Right Pan</th></tr></thead><tbody><tr><td> </td><td> </td></tr></tbody></table> <p>■ = _____ ▲ = _____ ● = _____ ◆ = _____</p>	Left Pan	Right Pan		
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Try out one of these web sites:

Maths is Fun <http://www.mathsisfun.com/algebra/add-subtract-balance.html>

Math Playground <http://www.mathplayground.com/AlgebraEquations.html>

PBS <http://www.pbslearningmedia.org/resource/mgbh.math.ee.balance/balancing-scales-to-solve-equations/>

5. a. Which online tool did you look at?

b. Sketch out what solving a problem looks like on this app:

c. What did you like and not like about the app you looked at?

. What app did your partner look at?

e. Which one did you prefer and why?