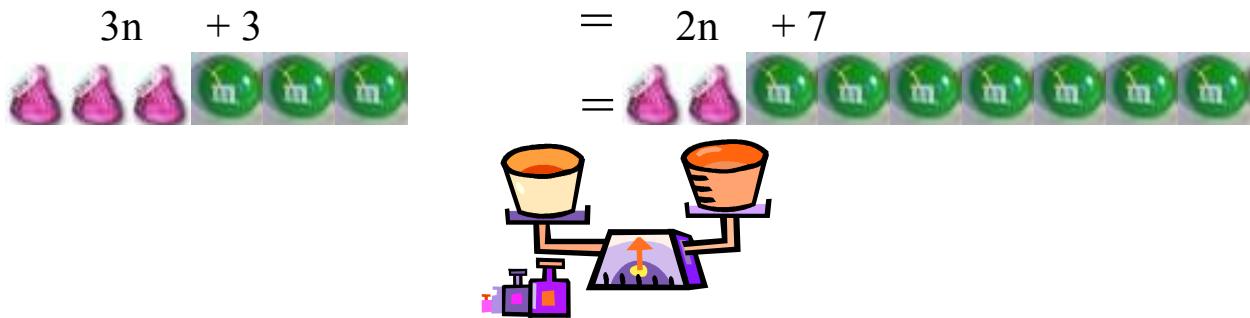


Name(s): _____

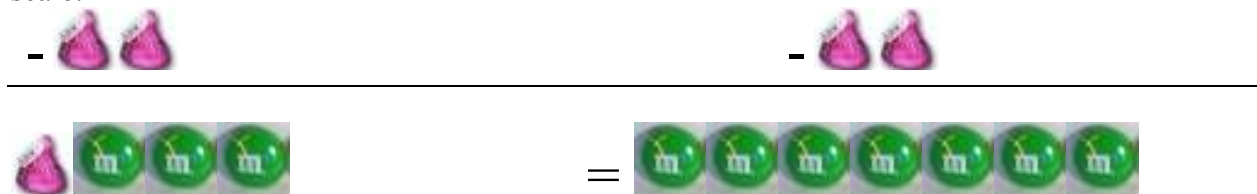
Exploring Algebra: Balancing Equations the Chocolate Way!

Using *Chocolate Kisses* to represent unknown numbers (“n”) and *M&Ms* to represent known numbers, create a model of the following equations and then solve for n.

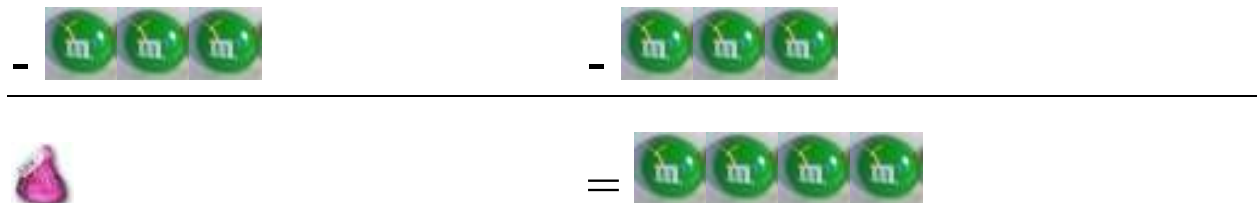
For example:



Subtract the smaller amount of Chocolate Kiss unknowns (n) from both sides of the balance scale:



Subtract the smaller amount of M&M (known numbers) from both sides of the balance scale:





$n = 4$

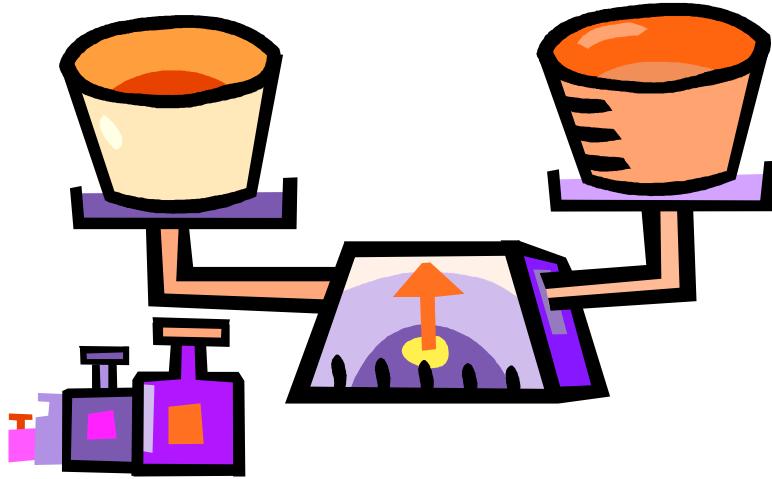


Now you try.... 

Name(s): _____

Exploring Algebra: Balancing Equations the Chocolate Way!

You will need 21 M&Ms  and 8 kisses  to complete these balancing problems! *DON'T EAT ANY UNTIL YOU ARE DONE!!*



1. $6 + 2n = 12$

2. $18 = 3n + 3$

3. $15 = 3 + 2n$

4. $2n + 3 = n + 8$

5. $5n + 5 = 3n + 5$