

**BALANCE AND IMBALANCE**

Try all of the suggestions on the exhibit.  
Use all three balances.

Work with a partner or two to put a weight on one side of the balance beam and then see how many different ways to balance with different blocks on other side. Draw a picture of what you tried and write an equation to show how one side balances the other side. There is space to show three different combinations.



On one side	To balance	On the other side
	=	
Equation	=	
On one side	To balance	On the other side
	=	
Equation	=	
On one side	To balance	On the other side
	=	
Equation	=	

Make up a balance rule for a friend to test. Draw or describe which balance you used. You have three balances to choose from. Have two people try it out.

**My balance rule:**