

Math Challenge #10

First Name: _____ Last Name: _____ Grade: _____

Teacher: _____ Parent's email: _____

























Symbols and Balance




The following math problems will not only sharpen your critical thinking and computational skills, but also develop your algebraic reasoning. Students, examine each balanced scale to find out and calculate the value of the shapes and solve each question mark. Try to solve as many problems as possible, and don't give up easily. Ask for help if you are stuck.




Kinder & First Grade: solve at least 3 problems.
 Second & Third Grade: solve at least 6 problems.
 Fourth Grade and above: solve at least 12 problems.




Problems




Answer




1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				




9.   




10.   

11.   





12.   

13.   

14.   

15.   

16.    

17.    

18. 