

SCORING GUIDE “SOLVE IT!” PORTFOLIO

1. Cover Letter Introduction (16 pts)	Max Score
a. Identify and describe the main mathematical ideas	8
b. Describe how the key ideas were developed	8
2. Explanation for Selected Papers (40 pts)	
c. Describe how your selected papers played an important role in your understanding and use of the “Guess and Check” method to solve equations (HW 30)	6
d. Describe how your selected papers played an important role in your understanding and use of the “mystery-bags” method to solve equations (HW 30)	6
e. Describe how your selected papers played an important role in your understanding and use of the “Unscrambling Equations” method to solve equations (HW 30)	6
f. Describe how your selected paper played an important role in your understanding & use of the “graphing” method to solve equations (HW 30)	6
g. Describe why you selected the POW you included in your portfolio	8
h. Describe how the additional work you included demonstrates your best efforts	8
3. SELECTED PAPERS FROM SOLVE IT! (20 pts)	
a. Homework #30: A Solving Sampler	4
b. Get It Straight	4
c. Homework#24: A Distributive Summary	4
d. Selected POW	4
e. Other High Quality Work	4
4. “Solve It!” and Algebra (20 pts)	
a. Describe how this unit compared to your Year 1 experiences in IMP	4
b. Describe how you liked this unit compared to units with a central problem	4
c. Describe how do you felt about this unit’s emphasis on traditional skills	4
d. Describe how the material in this unit compared to your idea of what algebra is?	4
e. Describe any other thoughts about your experience with this “type of unit” you want to share	4
5. SELF-ASSESSMENT OF PORTFOLIO (4 pts)	
a. Grade and Justify your work using a self-assessment scoring rubric	4
TOTAL SCORE	100

COMMENTS: