

## SCORING GUIDE “SOLVE IT!” PORTFOLIO

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

COMMENTS: