

## Mathematics Problem Solving Checklist

**Task:**

<b>Student Name</b>	Reads the problem carefully and identifies the most important information	Selects the most appropriate strategy or combination of strategies to solve the problem	Does the necessary and appropriate calculations, and revises or applies different strategies if necessary	Checks the reasonableness of the answer and considers extensions or variations	Uses manipulatives, models, drawings, words, pictures, symbols, calculators, etc. appropriately	Discusses ideas collaboratively with the group to clarify which strategy would work best	Contributes appropriately to the group and shares the work equitably	Describes how the solution was reached clearly and effectively