

<p style="text-align: center;">Read</p> <p style="text-align: center;">Ask – Choose - Estimate</p>	<p style="text-align: center;">Write</p> <p style="text-align: center;">Answer – Compute & Check - Explain</p>	<p style="text-align: center;">Reflect</p> <p style="text-align: center;">Analyze – Communicate - Extend</p>												
<ul style="list-style-type: none"> ✓ What is the problem or situation asking? ✓ How many parts of the question are there to answer? ✓ What units are involved? ✓ What vocabulary do I need to look up? ✓ What questions could I ask a friend/parent/teacher to help me get started on this problem or situation? ✓ What strategies can I use to solve this problem/situation: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Draw a picture</td> <td style="width: 50%;">Look for a pattern</td> </tr> <tr> <td>x, +, -, /</td> <td>Use objects</td> </tr> <tr> <td>Construct a table/chart/list</td> <td>Guess & Check</td> </tr> <tr> <td>Make a graph</td> <td>Work backwards</td> </tr> <tr> <td>Act it out</td> <td>Write an equation</td> </tr> <tr> <td>Solve a simpler problem</td> <td>Make a model</td> </tr> </table> ✓ What supplies/manipulatives do I need or can I use to help me solve this problem? ✓ Can I estimate a reasonable answer? ✓ What should my answer look like? 	Draw a picture	Look for a pattern	x, +, -, /	Use objects	Construct a table/chart/list	Guess & Check	Make a graph	Work backwards	Act it out	Write an equation	Solve a simpler problem	Make a model	<ul style="list-style-type: none"> ✓ Did I answer what the question asked? ✓ Did I answer all parts of the question? ✓ Did I use the correct units? ✓ Did I check my answer with the estimate I made? ✓ Have I written out my plan step-by-step? ✓ Is each step of my plan specific: <ul style="list-style-type: none"> - Not specific – multiply the sides together - Specific – Multiply one side of the rectangle, 8 cm, by the other side, 4 cm, to get the area of 32 cm. ✓ Did I draw the picture/chart/graph and remember to label all the parts? ✓ Did I summarize my results? ✓ Did I write my explanation in complete sentences? ✓ Could a person that doesn't know how to do this problem read my explanation and have their misunderstandings cleared up? 	<ul style="list-style-type: none"> ✓ Did I save all attempts at solving the problem? ✓ Why did I give up solving the problem one way and try a different way? ✓ What mistakes did I make? How can I avoid these mistakes in the future? ✓ What made this problem easy/difficult for me? ✓ What did I learn from this problem? ✓ What did I learn from other people who did this problem? ✓ How does this problem/situation relate to our learning target(s)? ✓ How does this problem/situation relate to math that I have already learned? ✓ How can I extend this problem into areas outside of math?
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<p>Here is the one big idea to take away from this problem/situation:</p>														