





Wow!! It's not as hard as I thought!!!



Use this grid to think through the problem.
You'll find it easier than you thought!!

Questions you should ask yourself	Teacher Hints
<p>What am I being asked to find out? (Understanding the Problem)</p> 	<p>Have you seen a problem like this before?</p> <p>Can you shut your eyes and imagine what the answer will look like?</p> <p>Will drawing a picture of the problem help you to understand it?</p>
<p>What do I already know? (Devising a Plan)</p> 	<p>Can you underline the most important information in the problem?</p> <p>Can you make a list of what you know?</p>
<p>What do I not know yet? (Devising a Plan)</p> 	<p>Can you draw a picture of the problem?</p> <p>Can you write out the problem as an equation?</p> <p><i>Which part is missing?</i></p>
<p>What must I do to work out the answer? (Devising your Plan)</p> 	<p>Will any of these strategies help you?</p> <ol style="list-style-type: none"> 1. Make a list or table 2. Try a simpler case. 3. Look for a pattern. 4. Draw a picture or use apparatus. 5. Reason logically. 6. Guess, check improve. 7. Work backwards. 8. Make a conjecture. <p>What mathematics do you have to do?</p>

How can I check my answer? (Looking Back)



Have you really found out what the questions asked you to find out?

Does your answer make sense?

Can you check your answer using another problem?

Can you do your problem backwards to check it?



Well done you are a genius!!!!!!