Reading: Read the word problem twice.

Making connections and Questioning: What do you already know about this problem? Have you done similar problems before?

Monitoring: Is the problem making sense? Do I need to reread/view/listen to the problem? What can help me fill in the missing information?

Comprehension: Find important words and locate the 'question'.

Questioning: Can you tell what the question is asking you to do? What information in the problem helps you to know what to do? When you read the problem did it remind you of anything you know or have done before?

Summarising: What is the problem asking you to do?

Transformation: What could you do to find the answer? What could you draw to help you find the answer?

Predicting: What operation is the problem asking you to do? Will your answer be bigger or smaller than the numbers in the problem? Why, why not?

Visualising: How can you represent this Problem? How can you describe the visual you have made for the problem? How did the visuals help you understand the problem?

'My Thinking Mat'

Newman's prompts and the 'Super 6 Strategies'

Processing Skills: Write down your number sentence. Find your answer. Use another strategy to check your answer. You may need to use another drawing to help you.

Questioning: What is the best number sentence to explain your picture? Do you need to reread the problem to be sure your number sentence is correct? Have you used the right operation? How can you check your answer? Can you think of another strategy to check your answer?

Visualising: How can you represent this Problem? How can you describe the visual you have made for the problem? How did the visuals help you understand the problem?

Encoding: Now write down your answer. Check the reasonability of your answer.

Summarising: Have you included the main ideas into your written answer? Have you answered the problem correctly using a sentence? Does your answer make sense? If you were to tell another person how you solved the problem what would you tell them?