
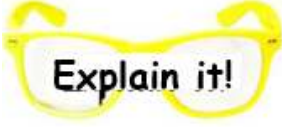







Reasoning Glasses

Look closer at your depth of reasoning.



	<p>Describe it!</p> <p>What did you do? How did you start? What did you notice?</p>
	<p>Explain it!</p> <p>Why did you use the method you did? I think this because..., I tested this for... Your findings might be right or wrong at this stage.</p>
	<p>Convince me!</p> <p>Can you convince yourself, your friends, your teacher? What could you <u>use</u> to convince others? Is it always true for every possibility?</p>
	<p>Justify it!</p> <p>Can you give examples to justify your statements are true? Can you show a chain of reasoning? 'because..., therefore...'</p>
	<p>Prove it!</p> <p>Can you prove your conclusions work for every case? Can you make generalisations and explain the underlying mathematical structure?</p>

Mistakes **A**llow **T**hinking to **H**elp lead to **S**uccess!



Reasoning Glasses

Look closer at your depth of reasoning.



Explain it!



What did you notice?
Can you explain it to me?



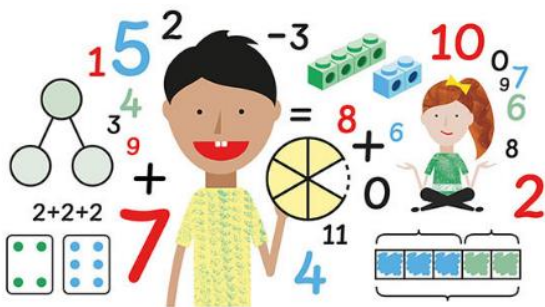
Convince me!



Who is right?
What can you use to convince me?



Prove it!



How many ways can you show your answer?



Use it!



Can you solve a problem using your skills on your own?

Mistakes Allow Thinking to Help lead to Success!