

Question Strings

... to fill the conceptual gaps.



Leading
Math
Success

2008-2009

What are the common misconceptions of many of our students in regards to their conceptual understanding in mathematics?

The following question strings can be used to help students to better reflect on their work, make more connections, improve their reasoning and proving skills, more effectively select appropriate strategies and tools for problem solving and deepen their conceptual understanding of mathematical concepts.

Question Strings

Questions to consider while looking at the strings enclosed:

What are the similarities in the questions of each string? What are the differences?

What connections can you make?

How do these strings support the mathematical processes of the curriculum?

How can we use these strings to improve student learning? For diagnostic and formative assessment?