



TOOL // Primary Math Problem Solving Self-assessment

What is it used for?




The tool provides a checklist that students can complete as they solve problems in mathematics.

How do you use?

Students complete the checklist as they work through problem solving activities. It guides them through the steps necessary for success. They indicate how well they completed each step by making a check mark in the appropriate box. The tool can be part of student/teacher conference regarding problem solving. The tool is also the basis for a success criteria chart for students to refer to.

Steps to Solving Math Problems (How am I doing?)

As I worked through my math problem I...

			
I read the question carefully and visualized what was happening			
I understood what the problem was asking me and could say it in my own words			
I looked for the important information and wrote it in jot notes			
I recognized and ignored any unnecessary information			
I thought of strategies to use to help me, ex: Pictures/sketches Organized list t-chart guess and check add, subtract, multiply, divide			
I asked myself if my answer made sense			
I wrote a final "so" sentence that answered the question...ex, "So John has 12 apples left"			

Name _____