

PROBLEM SOLVING

Teacher

STUDENT NAME:

The process of Working Mathematically draws on a toolbox of strategies.
 Record here a picture of a student's developing independent use of these strategies.
 Attach more pages if necessary.

- / = applied only after intervention
- × = applied with assistance, producing some success
- ⊗ = applied independently with success

Task Name or Number -->										
Strategy										

<i>Problem Posing</i>										
Can I check it another way?										
What happens if...?										
How many solutions are there?										
How do I know I have found them all?										

<i>Problem Solving</i>										
Do I know a similar problem?										
Guess, check and improve										
Try a simpler problem										
Write an equation										
Make a list or table										
Work backwards										
Act it out										
Draw a picture or graph										
Make a model										
Look for a pattern										
Try all possibilities										
Seek an exception										

Additional Assessment Information