STUDENT

SELF-ASSESSMENT SCALES

If your score is in the shaded area, explain why on the back of this sheet and stop. The star indicates that you excelled in some way.



Problem Solving

I did not understand the problem well enough to get started or I did not show any work. I understood the problem well enough to make a plan and to work toward a solution. I made a plan, I used it to solve the problem, and I verified my solution.



Mathematical Language

I did not use any mathematical vocabulary or symbols, or I did not use them correctly, or my use was not appropriate.

I used appropriate mathematical language, but the way it was used was not always correct or other terms and symbols were needed. I used mathematical language that was correct and appropriate to make my meaning clear.



Representations

I did not use any representations such as equations, tables, graphs, or diagrams to help solve the problem or explain my solution. I made appropriate representations to help solve the problem or help me explain my solution, but they were not always correct or other representations were needed.

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I used appropriate and correct representations to solve the problem or explain my solution.



Connections

i attempted or solved the problem and then stopped.

I found patterns and used them to extend the solution to other cases, or I recognized that this problem relates to other problems, mathematical ideas, or applications. I extended the ideas in the solution to the general case, or I showed how this problem relates to other problems, mathematical ideas, or applications.



Presentation

The presentation of my solution and reasoning is unclear to others.

The presentation of my solution and reasoning is clear in most places, but others may have trouble understanding parts of it.

The presentation of my solution and reasoning is clear and can be understood by others.

