

Level	Understanding	Strategies, Reasoning, Procedures	Communication
<b>Novice</b> <b>Makes an effort.</b> <b>No understanding.</b>	I did not understand problem.	I was not sure how to do it.	I have no explanation.  I am not sure how to draw the problem.
<b>Apprentice</b> <b>OK, good try.</b> <b>Unclear.</b>	I got started. I have part of the problem.	I am still thinking.  It would help me to work with somebody.  My answer doesn't look right to me.	I can explain some of what I did.  I tried to use pictures, numbers, graphs and words.
<b>Practitioner</b> <b>Very good.</b> <b>Clear, strong.</b>	I understood the problem, including all of the math required to solve it.  I have the right answer.	I used a plan to solve the problem.  I can tell you or show you how I got the answer.	I used mathematical terms, pictures, graphs, numbers and words to tell you how I solved the problem.
<b>Expert</b> <b>Wow!</b> <b>Awesome!</b> <b>Excellent!</b>	I got it.  I used important math ideas to solve the problem.  I have the right answer.	I had a very efficient way of solving the problem.  I checked to make sure my answer was right.  I showed you some other ways that you can use this same plan to solve new problems, or I made a connection to another problem.	I showed you how I know my answer is right step by step.  I clearly used words, pictures, numbers, graphs and/or models to show my solution and mathematical thinking.