

## Math Strategies

	<b>Practitioner</b>	<b>Apprentice</b>	<b>Novice</b>
Math Strategy	Explains using a manipulative that is easily understood by other students	Explains using a manipulative that others can follow, may need 1 guiding question	Explains but needs guidance from the teacher, more than 1 question by the teacher
Uses time wisely	Used class time to practice with partner	Mostly used class time to practice with partner	Was off task, not using class time to practice
Collaboration	Helped partner to improve their explanation	Attempted to help partner to improve their explanation	Was unable to give partner any help
Technology	Easily operated the camera and/or iPad	Could take photos and use video camera	Needed guidance from the teacher to take photos or video
Voice	Speaks clearly all the time	Speaks clearly most of the time	Is difficult to understand much of the time
Reflection	Can identify things he/she did well and what needs to be worked on	Can identify what needs to be improved	Can identify what needs to be improved when guided by teacher

Name \_\_\_\_\_

Watch and listen to your partner. Think about their explanation. Did they show all the steps? Did they speak loudly and clearly? Did they use the manipulatives and whiteboard so you could understand and see?

What did your partner do well? \_\_\_\_\_

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What could your partner do better next time? \_\_\_\_\_

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Could you do another problem using the same method? Try it here.

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