

Whiteboard activity group roles

Recorder/checker	Skeptic/questioner	Manager/organizer
<ul style="list-style-type: none"> •Writes actual steps on the whiteboard •Checks for understanding of all group members •Makes sure all group members agree on each step of the problem 	<ul style="list-style-type: none"> •Makes sure all possible problem-solving strategies are explored •Suggests alternative approaches or concerns with suggested processes •Provides reasoning and explanations of steps to group members as necessary. 	<ul style="list-style-type: none"> •Directs the sequence of steps in the problem •Manages time •Reinforces the merits of everyone's ideas •Ensures that each group member participates
<p><i>“Do we agree that this drawing is accurate?”</i></p> <p><i>“Before I go on, do we all understand what is written so far?”</i></p> <p><i>“I’m hearing more than one idea. I’m not sure what to write. Can we agree on how to proceed?”</i></p>	<p><i>“Can we visualize this problem differently?”</i></p> <p><i>“ Does anyone want me to explain what’s helpful about this diagram?”</i></p> <p><i>“It feels like we’re spinning our wheels. Let’s take another look at this previous step.”</i></p>	<p><i>“Does anyone have an idea what approach we could take for this problem?”</i></p> <p><i>“We have to move on. If we have time, we’ll come back to this discussion later.”</i></p> <p><i>“That’s an interesting idea. Does anyone else have a suggestion before we evaluate it?”</i></p>