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| **Pose Purposeful Questions:**  **Teacher and Student Actions** | |
| **What are teachers doing?** | **What are students doing?** |
| * Advancing student understanding by asking questions that build on, but do not take over or funnel, student thinking. * Making certain to ask questions that go beyond gathering information to probing thinking and requiring explanation and justification. * Asking intentional questions that make the mathematics more visible and accessible for student examination and discussion. * Allowing sufficient wait time so that more students can formulate and offer responses. | * Expecting to be asked to explain, clarify, and elaborate on their thinking. * Thinking carefully about how to present their responses to questions clearly, without rushing to respond quickly. * Reflecting on and justifying their reasoning, not simply providing answers. * Listening to, commenting on, and questioning the contributions of their classmates. |

National Council of Teachers of Mathematics. (2014). *Principles to actions: Ensuring mathematical success for all*. Reston, VA: Author.

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