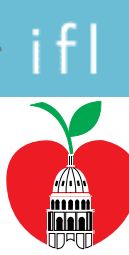


Characteristics of Questions that Support Students' Learning



Assessing Questions - *determine what the student knows and understands* about key mathematical ideas, problem-solving strategies, or representations:

- Based closely on the work the student has produced.
- Clarify what the student has done and what the student understands about what s/he has done.
- Provide information to the teacher about what the student understands.

Advancing Questions - *move the student* towards the mathematical goal:

- Use what students have produced as a basis for making progress toward the target goal.
- Move students beyond their current thinking by pressing students to extend what they know to a new situation.
- Press students to think about something they are not currently thinking about.