



## 3.9 Impact on Students' Emerging Fluency

Instructions: Discuss or write responses to these prompts as a way to reflect on procedural fluency, including student learning of related concepts and procedures (and relationships between them).

1. Based on the data gathered, in what ways did *you* focus on each element of fluency?

Flexibility:

Strategy Selection:

Efficiency:

Accuracy:

2. Based on the data gathered, in what ways did *students* demonstrate each element of fluency?

Flexibility:

Strategy Selection:

Efficiency:

Accuracy:

3. In thinking about the lesson just taught, what teacher moves were particularly effective in eliciting student actions that demonstrated mathematical proficiency?

4. Which of these moves or new moves might be used in future lessons to support procedural fluency?