

**TEAM-Math and AMSTI Professional Mathematics Learning Communities**  
**Effective Questioning -- Discourse**

**Vignette for K-2**

T: Everyone, let's solve this problem together:

A gorilla at the zoo eats 5 bananas. He has 2 bananas left. How many bananas did he have to start with?

T: OK, what should we do first? How many bananas did he eat?

S: 5.

T: So how many counters should we put on the table to show that?

S: 5.

T: Great. Now how many bananas did he have left?

S: 2.

T: So how many counters should we put on the table to show that?

S: 2.

T: Now what are we trying to find?

S: How many he had to start with.

T: Great. So what should we do now?

S: Add

S: Subtract.

T: Should it be add or subtract? Will the answer be bigger or smaller?

S: Bigger, because that's before he ate some.

T: Great. So push your counters together and count the total. How many did he have?

S: 7.