Math Paired Conversation Protocol

PROBLEM:

17 ☰

Mr. Garcia asks his students to find a fraction that meets these conditions.

- The fraction is greater than $\frac{1}{2}$.
- The fraction is less than $\frac{4}{5}$.

Create a fraction that meets Mr. Garcia's conditions.

Paraphrase and clarify problem for one another (in pairs)
(Talk about what is asked; what is given; what happens; what is and isn't important; what the units are, etc.)

☐ *TALK*

Estimate the answer
(Each partner generate and justify your own estimate; then compare them)

☐ *TALK*

METHOD A *(name it)*	Justify method ☐ *TALK*	**METHOD B** *(name it)*	Justify method ☐ *TALK*
Can use visuals**,** drawings, charts, tables, graphs, symbols, equations, units, etc. Answer:	Argue & Justify what you do ☐ *TALK*	Can use visuals**,** drawings, charts, tables, graphs, symbols, equations, units, etc. Answer:	Argue & Justify what you do ☐ *TALK*
Check answer and compare to estimated ones ☐ *TALK*		Check answer and compare to estimated ones ☐ *TALK*	

Discuss (argue) which method you would recommend for problems like this. Why?

☐ *TALK*

Discuss connections between the two methods. How do they relate?

☐ *TALK*

Generate a final explanation for how to solve problems like this; use this problem as an example.

☐ *TALK*

Co-create a similar problem, write it on the back of this sheet, and solve it
(then share the problem with others)

☐ *TALK & WRITE*