

Prompts/Questions to Promote Math Discourse and Understanding

Questions that teachers and students can ask students to promote discourse and mathematical understanding.

Hang them around to your room as a reminder to both you and the students.

Slides are 11x8.5 (print landscape)

Thanks! - Dan

**“If _____ changed,
how would your
answer change?”**

**“Explain why that
makes sense.”**

**“Convince me
that _____”**

**“EXPLAIN THE
DIFFERENCE
BETWEEN _____
AND _____”**

**“WHAT DO YOU THINK A
COMMON WRONG ANSWER
MIGHT BE? WHY?”**

**"CAN YOU CREATE ANOTHER
PROBLEM WHERE THE SAME
PROBLEM SOLVING STRATEGY
CAN BE APPLIED?"**

**“If you disagree,
explain why.”**

Can you find any
other answers that
would work?

**“What are you
wondering
now?”**

A decorative border made of teal-colored dashes surrounds the text. The dashes are arranged in a rectangular pattern, with longer horizontal segments and shorter vertical segments.

*Does that make
sense?*

Is that true for
all cases?

A decorative border consisting of small green squares arranged in a grid pattern, framing the text.

***DOES ANYONE HAVE THE SAME
ANSWER BUT A DIFFERENT WAY
TO EXPLAIN IT?***

What would
happen if...?

