YES, NO, IDK

TRY IT

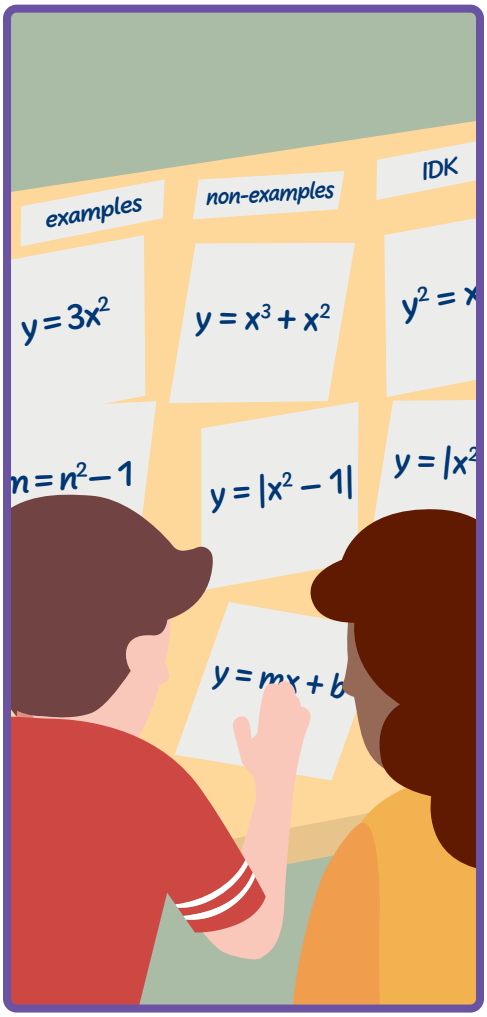
Have students create examples and non-examples of a concept, then sort another student's examples into Yes, No, and IDK (I Don't Know) categories.

WHY TRY IT?

- Supports active engagement through sorting tasks
- Sparks creativity through student-generated examples
- Assesses understanding through classification and discussion







TEACHER NOTES

This strategy can be used with numbers, vocabulary, shapes, or broader mathematical concepts. Students may work individually, in groups, or as a whole class. Encourage students to create examples using words, symbols, visuals, or contexts without labeling them ahead of time.

CAUTION Make sure to check student sorted responses because incorrectly placed examples and non-examples can lead to confusion.

Kelemanik, G., Lucenta, A., & Creighton, S. J. (2016). *Routines for reasoning: Fostering the mathematical practices in all students*. Heinemann.