

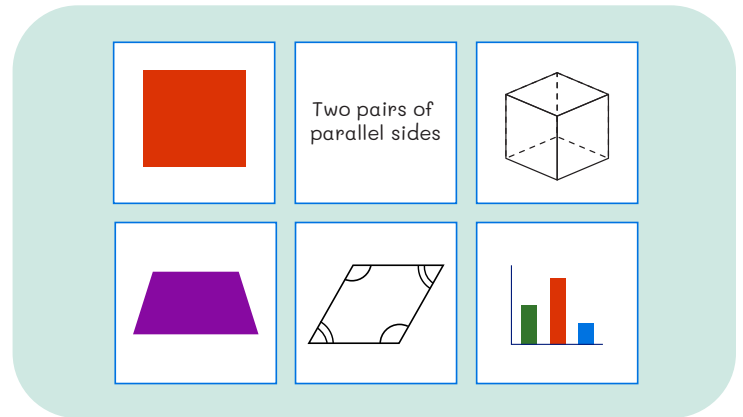
Facilitation Guide

This guide provides an overview of common scenarios and questions that may arise during the implementation of the nudge, along with strategies to support its success.

MLR Nudge 7 Yes, No, IDK

Recap

This nudge supports precision and active engagement by having students sort examples and non-examples. It sparks creativity as students generate examples and test their understanding through sorting other students' sets.



Situation: Students are incorrectly sorting examples and non-examples.

This is likely to happen and should spark useful conversations. Regularly check and discuss sorted responses to probe students about their thinking. Select contentious examples to talk about with the class as an optional debrief to this activity.

Situation: Students don't know what to write down for the examples and non-examples.

- Encourage students to use words, representations, or written scenarios in their examples and non-examples.
- When you first introduce this activity, you might want to use a teacher-created card sort. Then you can talk through how you created your examples with the students.
- Provide students resources such as notes or curricular resources to create their examples and non-examples, especially when just starting out.



Situation: Students complete the sorting activity very quickly.

If students finish early, consider asking them to do the following:

Trade sets of cards among other groups of students.

Create additional examples and non-examples for the concept.

Connect the current concept to other mathematical concepts they have learned.

Look across all examples and non-examples to explore reflective questions like:
“What patterns do you notice?”,
“How can you represent these differently?”,
and “What if...?”