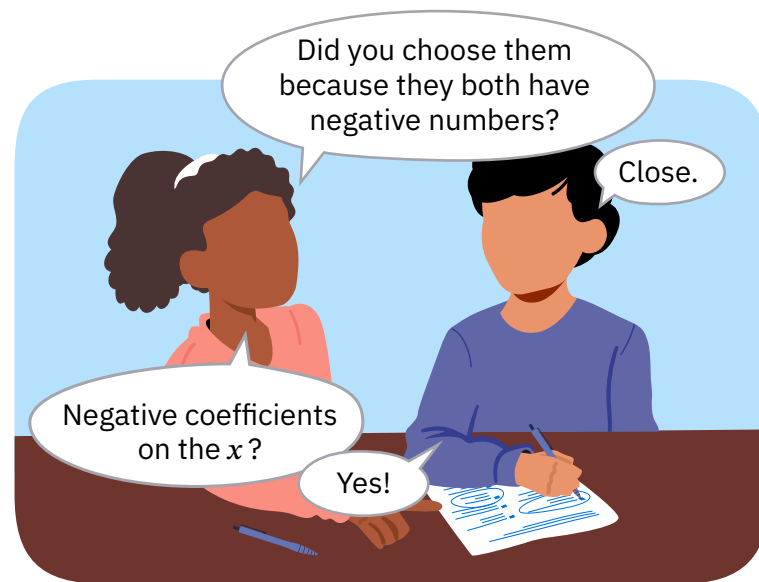
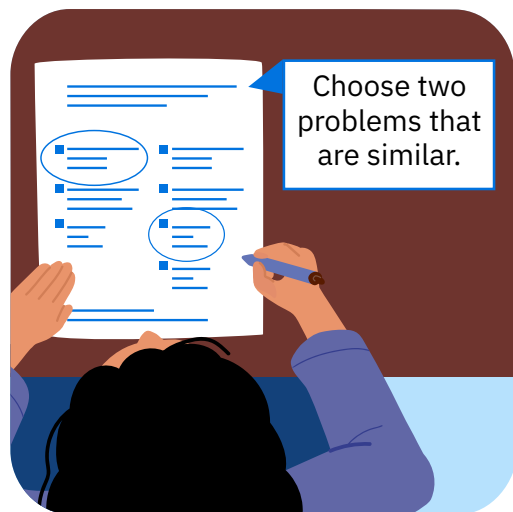


Pair and Compare

There is more to a problem than its solution.

From a problem set, have students select two problems that they see as similar or different in some way. Then, have them pair up and try to guess what the other saw as the similarity or difference.



Why Try It



*This nudge encourages students to look across problems rather than focus on one at a time. It **promotes discussions** about connections, structure, and patterns, fostering rich mathematical discourse.*

MLR 7: Compare and Connect

Students try to see how their partner viewed the mathematical problems. They might also compare their partner's thinking to their own, exploring different understandings.

Teacher Notes

- Students may choose problems based on surface features, which isn't wrong, but you can look for opportunities to encourage them to make mathematically-based selections.
- Encourage partners to discuss reasoning and give hints to one another if needed.



Caution

Do not require students to find the "right" pairs. Let them explore relationships without strict correctness.