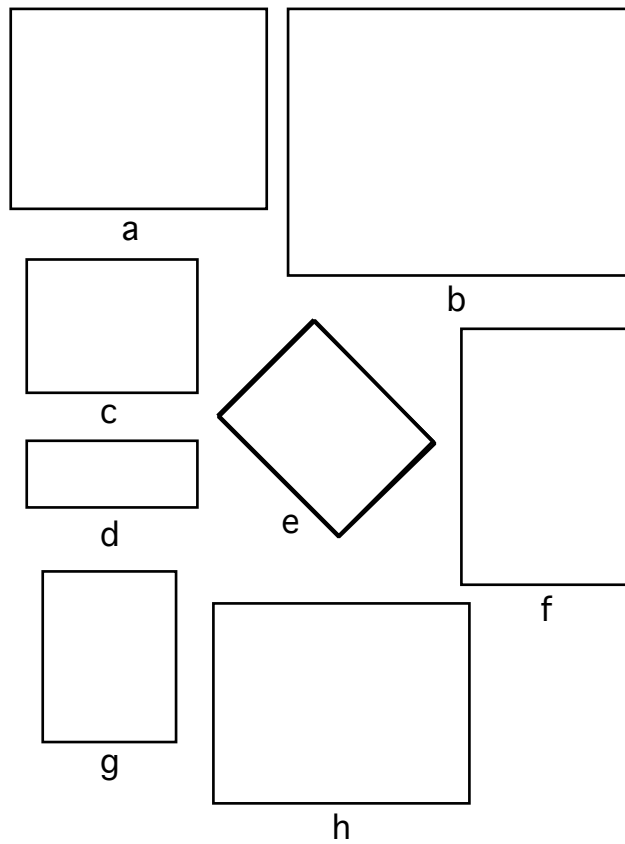


### Rectangle Problem

Which rectangles are similar to rectangle a? Explain the method you used to decide.



## Randy Transcript

1. Randy: So what I did was I traced...
2. Teacher: So you can start with a clean paper if you want, Randy. That will help.
3. Randy: So I traced A like this. I traced A. And then, I went around with a straight edge. And I
4. went on it like that. And I lined up the center of dilation. Which, I chose the same thing as
5. Payne. Yeah. And then I lined it up. And I looked with a straight edge to see if this point and
6. this point is the same. And then this one and this one. And then if this one and this one was
7. the same. And then, if it was the right one, I traced it. Yeah. Okay. And then I went to the
8. different ones.
9. Teacher: Randy, can you show us one that doesn't work?
10. Randy: D. D doesn't work.
11. Teacher: Where you decided it was not similar.
12. Randy: Because if you drew the dilation line, like that, and then the ones that were similar,
13. they're off by like that much.
14. Teacher: So does anyone have questions for Randy about that method? How would you use
15. that method to figure out with the triangle?