

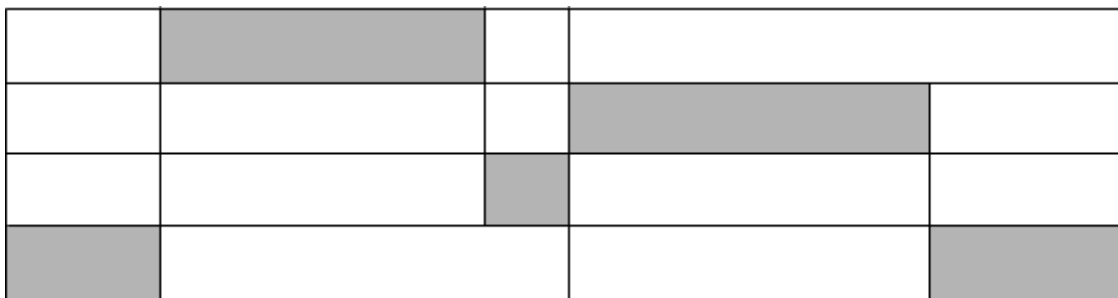
The Exam Problem

Roberto wants to get at least an A- in his algebra class. He knows he has to raise his test average to 93 to be assured of the grade he wants. So far, he has received the following grades on the first four exams:

94, 91, 97, and 97

What score does he need to get on the fifth test to make sure he has an average of at least 93?

Partitioning



Assuming all vertical lines are parallel, and all horizontal lines are parallel and equally spaced, what percent of the figure is not shaded?

[Source: *Mathematics Teaching in the Middle School*, volume 10, number 2, September 2004]