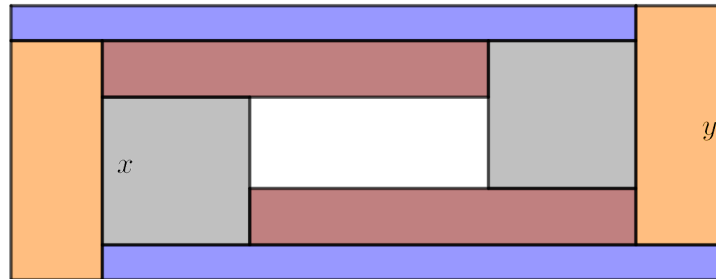# PROBLEM OF THE WEEK #3
(Spring 2023)

The rectangle shown below has been subdivided into nine rectangles of equal area. (Rectangles of the same color are congruent.) Find the value of x/y, where x is the height of the silver rectangles and y is the height of the orange rectangles.

[Please fully explain your answer.]

Email solutions to `kwonmi@uwplatt.edu` by 2:00pm on Wednesday, February 15, 2023.

Every week, the best solution submitted earns a \$10 Platteville gift certificate; the top scorer each semester also wins a cash award. Good luck!
You can always see the Problem of the Week (and complete rules) online at:

`http://uwpmath.weebly.com/`