PROBLEM OF THE WEEK #3
(Spring 2022)

The L-block in Tetris is made of four 1 × 1 squares joined along their edges.
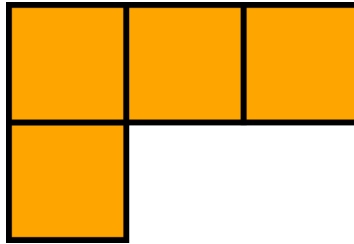
Can an 18 × 10 rectangle be filled with non-overlapping L-blocks?

[Please fully explain your answer.]

Email solutions to `kwonmi@uwplatt.edu` by 2:00pm on Wednesday, February 16, 2022.

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/`