

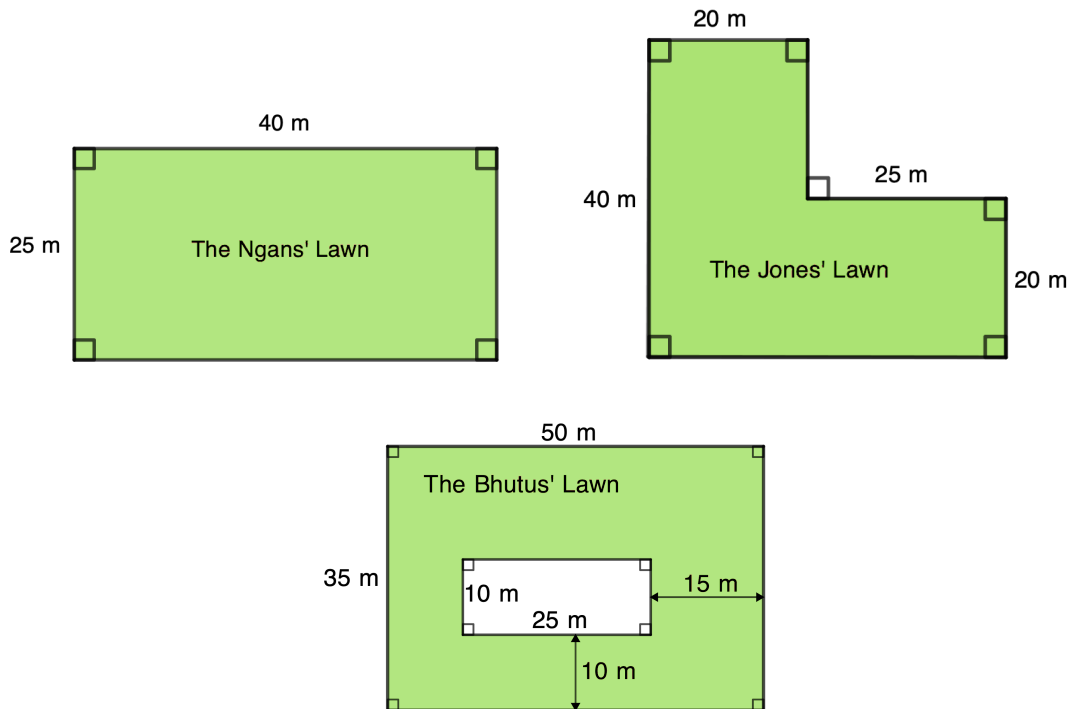


## Problem of the Week

### Problem B

### Don't Get Mowed Over!

Jon has a grass cutting business. Three of the lawns that he cuts are shown. The lawns are shaded in green and all angles are right angles. His lawnmower can cut a swath of width 1 metre.



- Which lawn will take the longest to cut? Explain your reasoning.
- His lawnmower travels at 3 km per hour. What area of lawn, in  $\text{m}^2$ , can he cut in one hour?
- How long, in minutes, will it take him to cut each lawn?