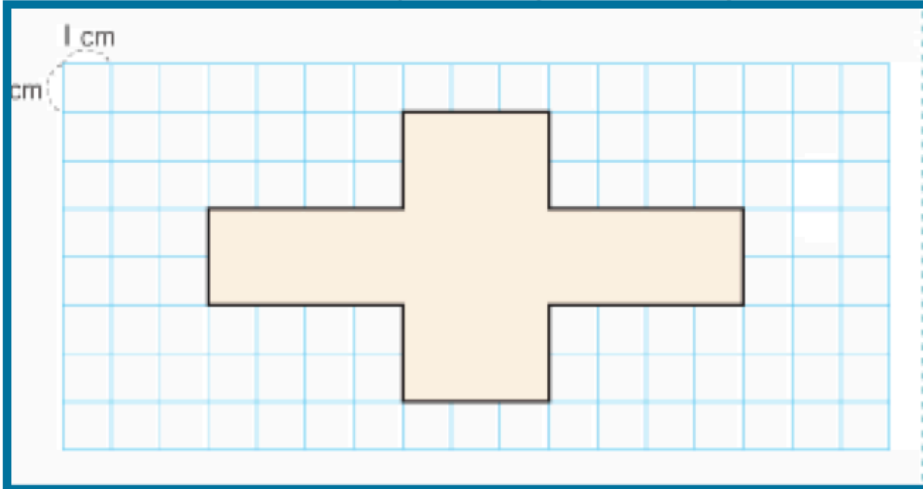


## One problem, Multiple solutions

Giving children the opportunity to solve one problem in a variety of ways allows them to explore efficiency, connections and mathematical structures.

Calculate the area of the shape in many different ways



This activity gives children the opportunity to explore multiple ways of finding the area of a rectilinear shape. Once multiple solutions have been found, these solutions can be compared to discuss commonalities and notice key structures e.g. the associative law of multiplication.

Discrepancies can also be discussed and be used to explore misconceptions.