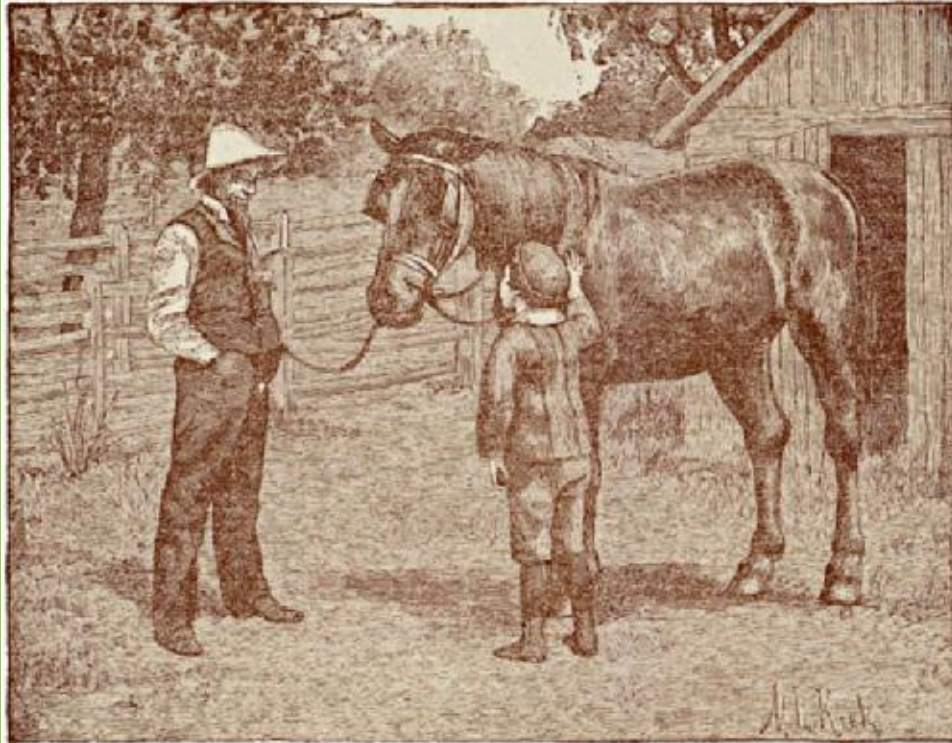


Farmer John and his horse



Farmer John
needs a place to
keep his horse.

How much Fence?



Perimeter



The formula

$$f(x) = \frac{1}{2} \left(x + \frac{1}{x} \right)$$

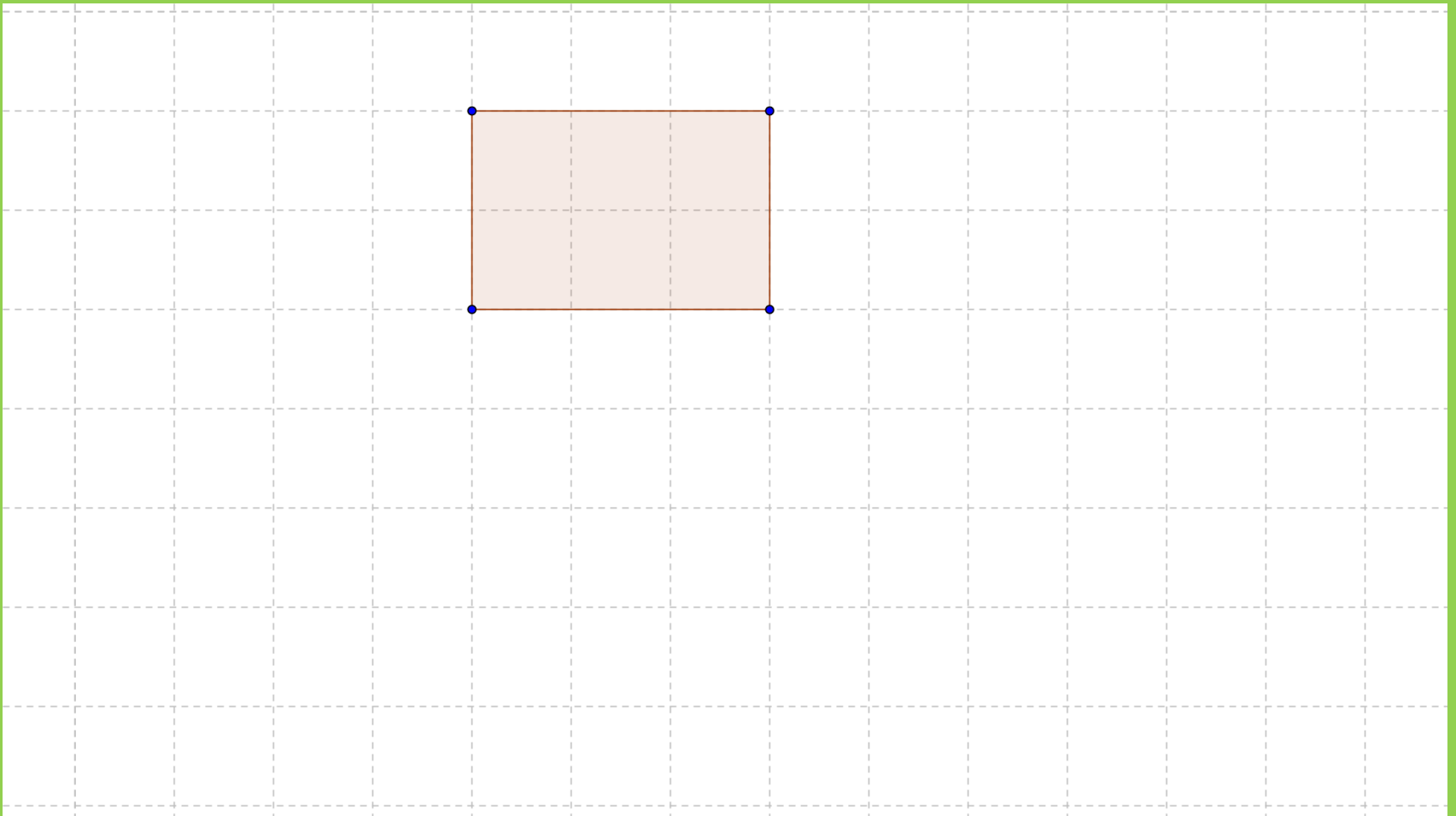
Practice Problems

THE Kingdom of Quadravia

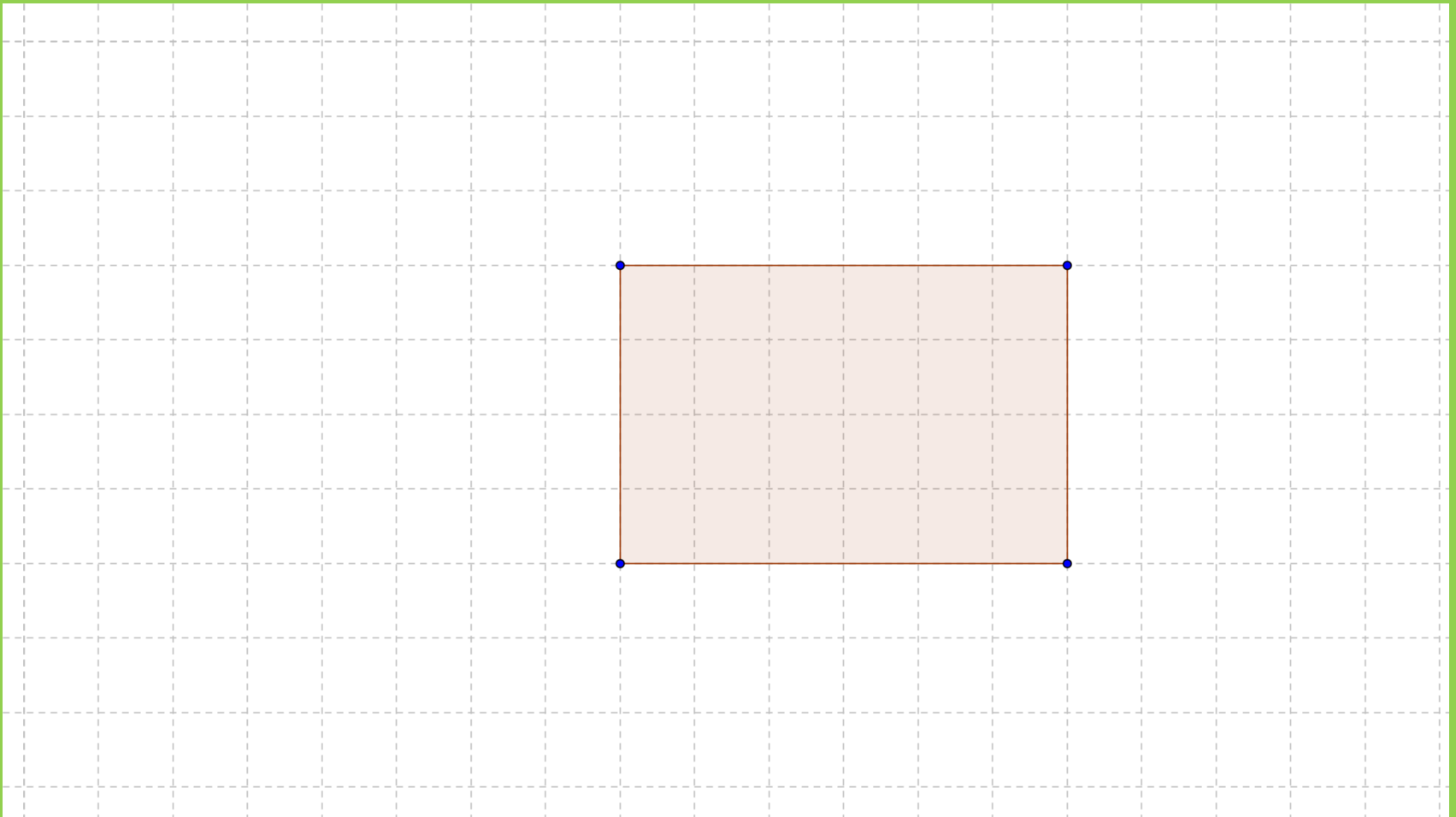
- Now, In Farmer John's kingdom of quadravia, there is an ancient law that states, "A horse must have at least 30,000 square feet of land upon which to graze."
- Does Farmer John have enough land for his horse?
- How do I find out?
- What is this called?

Basic Unit Field

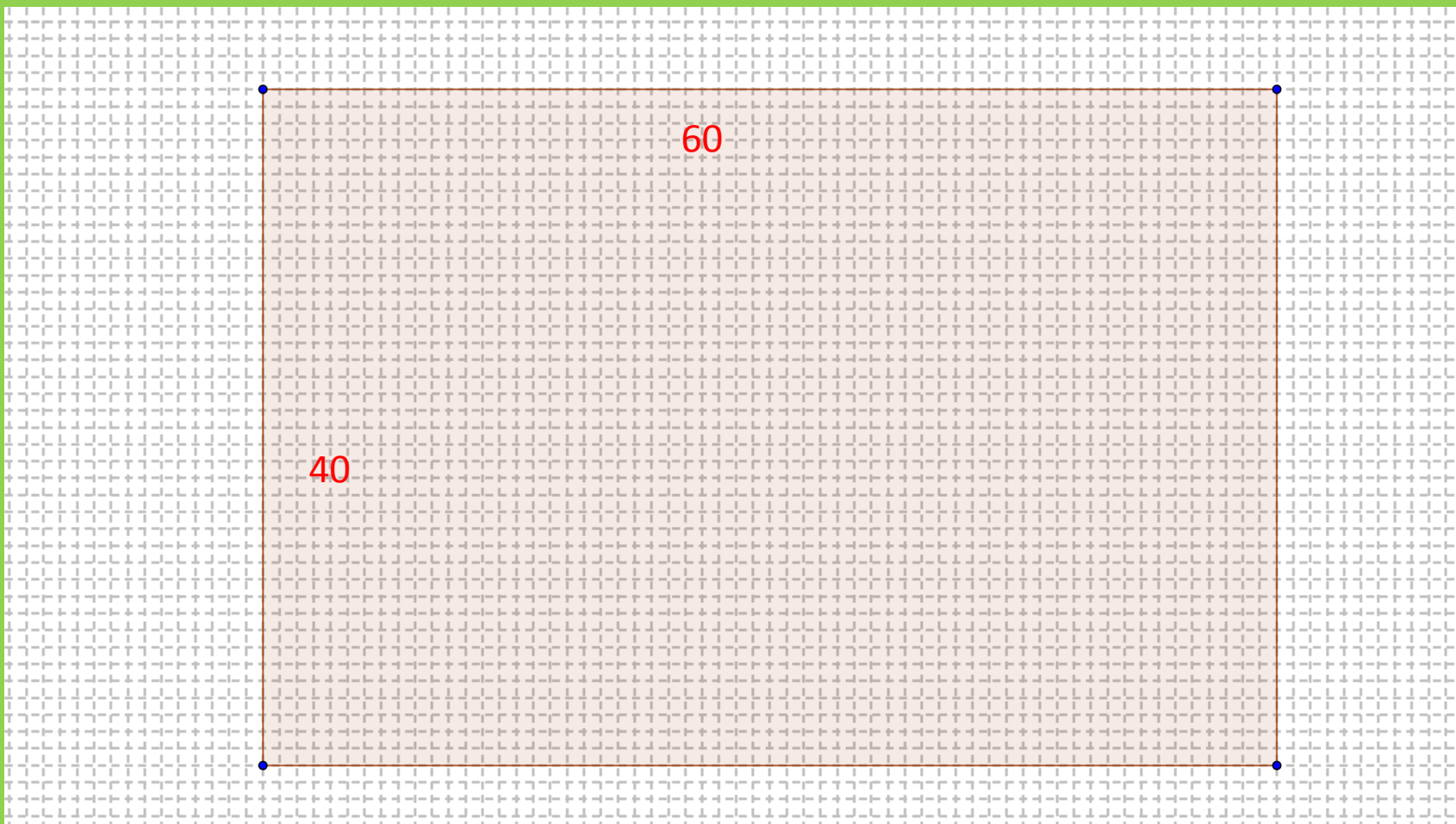
Smaller Field



What is the area?



Can you count this one?



Area



Formula for the area of a Rectangle

$$\text{Area} = \text{length} \times \text{width}$$

Triangles

