Question

A field is rectangular and its width is 1/3 as long as its length. What is the area of the field in square yard s, if the length of the field is 120 yards?

Given:

L = 120 yd

W = L/3 yd

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Find S

Solution

W = L/3 = 120/ 3 = 40 yd

S = W×L = 40×120= 4800 yd^2.

Answer: area of the field equals 4800 square yards.