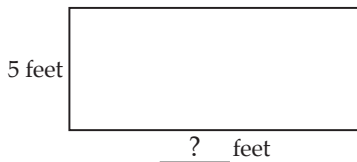


Test 7—Question 6: Problem Solving

- 6 Look at the diagram of a rectangle below.



The perimeter of the rectangle is 34 feet.

What is the missing measurement, in feet, of the rectangle?

$$\begin{aligned}\text{Perimeter of rectangle} &= 2l + 2w \\ &= 2 \times \text{length} + 2 \times \text{width}\end{aligned}$$

Show All Work

Answer _____ feet