

Answer on Question 38267 – Math - Geometry

The perimeter of a rectangular window is 634 inches. If the length of the window is 205. What is the width?

The perimeter is the sum of all sides of a figure. As we know rectangular has 2 equal length and two equal width. Let width equals x. Then we obtain the following equation

$$634 = 2 * 205 + 2x$$

$$2x = 224$$

$$x = 112$$

Answer: 112.