The *perimeter* of a rectangle is the sum of the lengths of all four sides. The length of a rectangle is twice the width. Let W be the width, L be the length, and P be the perimeter, all with units in inches. [Hint: *Twice* means to multiply by 2.]

a) Sketch three possible rectangles in which the rectangle is twice the width. Also determine the perimeter of each rectangle.

b) Which of the symbols W, L, and P are variables? Explain.

c) Which of the symbols W, L, and P are constants? Explain.