



3. In a rectangle, if the length is ten less than three times the width and the perimeter is 44 inches find the dimensions.
4. A farmer wishes to fence his rectangular plot for vegetables. He has 112 feet of fencing. If he wants the length to be 8 feet longer than three times the width, how long will the garden be.

5. Paul wants to fence in his rabbits using the side of his garage. He has 60 feet of fencing. If he wants a rectangular space with the length to be 12 feet longer than the width, what will be the dimensions of his rabbits play area?