8. Niech $Y = X^2$ (X określona na \mathbb{R}). Wykazać, że

$$f_Y(y) = \frac{f_X(\sqrt{y}) + f_X(-\sqrt{y})}{2\sqrt{y}}, \text{ dla } y > 0.$$

$$y = x^{2}$$

$$f_{y}(y) = F_{y}(y), \text{ when yourse, } F_{y}(y)$$

$$F_{y}(y) = P(x(y)) = P(x(y)$$