$$=\sqrt{(n+6)^2+25}+\sqrt{(n-6)^2+121}$$

The minimum of value of y must be zero. That is we now solve for u

=> 
$$(\chi_{16})^{2} + 25 = (\chi_{-6})^{2} + 121$$

=> 
$$\chi^2 + 12\pi + 36 + 25 = \chi^2 - 12\pi + 36 + 121$$

$$=$$
 24n = 121+29

$$7 = \frac{146}{24} = \frac{73}{12}$$

for 
$$n = \frac{73}{12}$$
, y attains its minimum value zero.