

Let
$$X = -3$$

 $(-3)^2 + y^2 = 18$
 $9 + y^2 = 18$ are solutions
 $y = 9$

6. Solution(1) $(x_{14}) \in \{(-3,-3),(-7,3),(3,-3),(3,3)\}$

By substitution Method. Y=18-X $5x^2 + y^2 = 54$ $5x^2 + (18 - x^2) = 54$ $4x^2 + 18 = 54$ $4x^2 = 36$ X = 9 X = ±3 Solving for yis still the same method.