



$$x^2 = X \rightarrow X^2 + aX + 9 = 0$$

$$\rightarrow x_{1,2,3,4} = \pm \sqrt{\frac{-a \pm \sqrt{a^2 - 36}}{2}} \rightarrow q = -1,$$

$$\sqrt{a^2 - 36} = 0 \rightarrow a = \pm 6$$

$$a = -6 \rightarrow \text{زیر رادیکال مثبت}$$