Alyssa has a collection of 35 character figures. Some of the figures cost $10 each and the others cost $25 each. The total value of her figures is $575. Write and solve a system of equations to find how many $10 figures and how many $25 figures she has.

HINT - use the substitution method. Make one variable "a" and the other "b". Set up your two equations, use substitution method to solve.