

An aquarium store sells neon tetras for \$2 each and swordtails for \$3 each. Lynn wants to buy at least 10 fish and spend no more than \$24. This is modeled by the system:

$$x + y \geq 10$$

$$2x + 3y \leq 24$$

Graph this system of inequalities. The maximum number of neon tetras that Lynn can purchase is \_\_\_\_\_.