

Section 4.3: Solving Systems of Linear Equations in Two Variables and Problem Solving

Example 1: Solve.

- a. A woman bought some large frames for \$17 each and some small frames for \$8 each at a closeout sale. If she bought 22 frames for \$239, find how many of each type she bought.

- b. One number is two less than a second number. Six times the first is 10 more than 4 times the second. Find the numbers.