











## 3-8 Writing & Solving Equation KEY

Problem Set: Solve the following word problem questions. Be sure to include a Let statement, equation, solution, and show a check for your solution. Remember to check by using the word problem.
<ol> <li>You buy some roses for 14.70 and 9 carnations. Your total cost is \$40.08. How much does each carnation cost?</li> </ol>
<ol> <li>Optimum charges §64.95 per month and \$4.95 per On Demand movie. If Ms. Moser's Optimum bill for one month way \$84.75 write an equation that can be used to determine the number of On Demand movie. The second statement of the second st</li></ol>
3. Green's Gym charges a one-time fee of \$50 plus \$30 per session for a personal trainer. Planet Fitness charges a yearly fee of \$250 plus \$10 for each session with a trainer. For how many sessions is the cost of the two plans the same?

