

Name \_\_\_\_\_ Date \_\_\_\_\_

## CHAPTER 6 – POST-TEST WRITE ABOUT

Explain how to solve the problem, be specific in describing your steps and reasons for using that strategy (Why are you doing that step? What will it tell you?) Solve the problem and be sure to include appropriate units.

You are considering joining a gym, but are torn about which one to go with. Ballys fitness charges a one-time membership fee of \$100 with a monthly charge of \$40. Club Julian charges a one-time membership fee of \$150 with a monthly charge of \$35. Set up a system to find out at what point in time the two clubs will be equal in price. Which would be the better deal if you were planning on staying for a year (12 months)? You may use any method to solve.

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5