

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



## Yard Work



Show all your work on a separate sheet of paper.

1. Lynne and Susan agreed to rake the leaves in Mrs. Williams' front and back yards for \$10. The front and back yards are about the same size. Susan started before Lynne and raked the whole front yard. Lynne and Susan raked the back yard together.
  - A. How much should Lynne and Susan each get paid?
  
  - B. Use a drawing and words to show how you know.
  
2. Bob and Mike raked Mr. Franks' large side yard for \$15. Bob started first and raked one-third of the yard. Then Mike came with three friends. The five boys worked together to finish the side yard.
  - A. How much should Bob get paid for raking one-third of the yard?
  
  - B. How much should Bob, Mike, and Mike's three friends each get paid for raking the rest of the yard?
  
  - C. How much should Bob get paid in all?
  
  - D. Use a drawing and words to show how you know.