

Valley County Challenge
Word Problem of the Week



P-03: Mulch Problem

You have just started your own company, Prairie Sage Landscaping LLC. Your first client has asked you to mulch several flower beds. Rounding off to the nearest foot, you jotted down these measurements: the rectangular bed in front of the house is 68 feet by 6 feet; the island in the circular driveway has a diameter of 33 feet; and the bed at the driveway entrance resembles a right triangle that has sides of 15, 26, and 32 feet. How many bags of mulch should you order?

Remember: Make this a family activity. Work together as a team, teach and learn from each other, and try to have some fun puzzling out the answers!

Solution Requirements:

1. Draw it – show the problem as a picture or diagram
2. Rewrite it – describe the problem in a different way by extracting the critical information
3. Solve it – take an organized approach to try to solve the problem

For more information:

- Rich Stowell, Rich@RichStowell.com
- Word Problems Webpage, <https://4HWordProblems.weebly.com>
- Valley County 4-H Facebook page, <https://www.facebook.com/valleycounty4h/>