

Name: _____
School: _____

Sprayer Component Identification
Skill - Activity

Directions: Match the sprayer component to the correct name/term listed on your skill sheet.

1. Nozzle _____
2. Screen _____
3. Nozzle body _____
4. Pump _____
5. Control valve _____

Information: 2.5 ounces of chemical per gallon of water; 1 gallon will cover 400 square feet; 128 ounces in 1 gallon.

You are going to treat a lawn for dandelions. The lawn measures 24,000 square feet. Answer the following questions.

1. How many gallons of water will be needed to treat the yard?
2. How many ounces of the chemical will you need?
3. How many gallons of chemical will you need to buy?
4. If your yard sprayer width is 80 inches and your travel speed is 2.9 mph, how long will it take you to spray the yard?